

MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO
 (Formerly Departamento de Zoologia, Secretaria da Agricultura, São Paulo)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS SOUTH
 OF THE UNITED STATES

46

FAMILY SYRPHIDAE

F. CHRISTIAN THOMPSON

The American Museum of Natural History, New York, New York, U.S.A.

J. R. VOCKEROTH

*Entomology Research Institute, Canada Department of Agriculture,
 Ottawa, Canada*

YALE S. SEDMAN

*Department of Biological Sciences, Western Illinois University
 Macomb, Illinois, U.S.A.*

Adult Syrphidae, commonly called "Flower or Hover Flies", are rather conspicuous flies. Their size ranges from 4 mm to over 25 mm and their coloration from bright yellows and oranges to dull drab blacks and grays with a few iridescent forms. Many syrphid flies are Batesian mimics of stinging Hymenoptera and are highly beneficial as pollinators. The larvae of most syrphids are of little direct importance to man. A few are pests of Narcissus bulbs (*Eumerus* and *Merodon*), others have occasionally been reported to cause intestinal myiasis in man (*Eristalis*), and some of the predaceous syrphines are of importance in the control of aphids and other Homoptera.

Syrphid flies are worldwide in distribution, with their greatest diversity of forms in the New World tropics. Despite this interesting diversity and the critical zoogeographic importance of the Neotropical area, the South American forms are still poorly known. The higher classification of the Neotropical Syrphidae has been recently revised in large part by Vockeroth (1969, tribes of Syrphinae, genera of Syrphini) and Thompson (1969, Microdontinae; 1972, Milesiinae), but much still needs to be done on the specific level.

The first catalog of Neotropical Syrphidae was written by Williston (1886; corrections, 1887a). Aldrich's Catalogue of North American Diptera (1905) included many Neotropical species, since his coverage included Central America. Kertész (1910) provided a World catalog but his work on the New World was largely based on Williston and Aldrich.

Some local catalogs were published (Brèthes, 1907 — Argentina; Stuardo, 1946 — Chile), but Fluke (1956-57) provided the first modern catalog to the Neotropical Syrphidae. However, as is usual with any such first attempts, there were numerous errors of both omission and commission in it. Goot (1946) reviewed Fluke's catalog, corrected some of his omissions, but still missed about a dozen species and caused additional confusion by introducing a few unnecessary names.

The present catalog is hopefully an improvement over Fluke's work but the large part of the credit for this improvement is due to his pioneering work and Goot's corrections. Besides the corrections of earlier errors, the other improvements in the present catalog stem from the use of a new higher classification of the family, as mentioned above. As a result our work, which tends to recognize distinct genera for the Neotropical species rather than to include them in worldwide genera as did earlier workers, contains many new combinations.

This catalog contains about 1,000 new combinations and synonyms. Most of these new changes have been indicated but undoubtedly some have escaped our notice. Many of the synonymies and combinations involving species of the earlier workers are based on the work of Vockeroth, who studied types of their species during trips to Europe in 1969 and 1971. Some of the other changes resulted from a short visit to the British Museum (Natural History) by Thompson and the loan of selected types by various curators to him. For all the gracious cooperation we received during our studies, we are very grateful to those curators listed below by their respective museums.

An attempt is made to list the depository of all the types of Neotropical species. These statements about type depositories start with an indication of the number of types, followed by the sex of the type or types and end with an abbreviation for the depository. The singular, type, is used when the species was described from a single specimen or a holotype or lectotype was or has been designated [in the case of lectotypes, reference to the designation is given]; the plural, types, when the species was described from a series and no lectotype has been designated; and "type(s)" when we are uncertain of the number of types involved. The sex of the type or types is indicated by a sex symbol or query when the sex is unknown. The types are assumed to be where they were reported to be deposited either in the original publication or in other references (such as Horn & Kahle, 1935-37; Sachtleben, 1961; Byers *et al.*, 1962; and Zimsen, 1964). In cases of doubt about the depository of a type a query is added after the abbreviation for depository and when the depository is unknown only a query is used. All types seen by the authors are marked with an asterisk after the depository abbreviation. In a few cases where the type is missing, lost or destroyed this information is included in parentheses after the abbreviation and with either a reference to the source of the information or initials, which indicates which one of us has noted it.

AMNH	The American Museum of Natural History, New York (P. Wygodzinsky*)
ANSP	Academy of Natural Sciences, Philadelphia (D. Rentz*)
BM(NH)	British Museum (Natural History), London (K.G.V. Smith*)
CAS	California Academy of Sciences, San Francisco (P. H. Arnaud, Jr.*)
CM	Carnegie Museum, Pittsburg (G. Wallace*)

CNC	Canadian National Collection, Ottawa (J. R. Vockeroth)
CNHM	Chicago National History Museum (Field Museum...), Chicago
CU	Cornell University, Ithaca (L. L. Pechuman*)
DEI	Deutsches Entomologisches Institut, Eberswalde
ENA	Escola Nacional de Agronomia, Rio de Janeiro
Hull	Collection of F. M. Hull (now in the CNC).
HZM	Zoologisches Staatsinstitut und Zoologisches Museum, Hamburg
IML	Instituto Miguel Lillo, Tucumán
IOC	Instituto Oswaldo Cruz, Rio de Janeiro (H. S. Lopes)
Kiel	Fabricius Collection of Kiel Museum, now housed at MC
LSL	Linnean Society of London, Linnean Collection, now housed at BM(NH)
MA	Zoölogisch Museum, Amsterdam (W. Ellis*)
MACN	Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires
MC	Universitetets Zoologiske Museet, Copenhagen (L. Lyneborg*)
MCSNG	Museu Civico di Storia Naturale "Giacomo Doria", Genova (D. Guiglia*)
MCSNM	Museo Civico di Storia Naturale, Milan (C. Leonardi*)
MCZ	Museum of Comparative Zoology, Cambridge (H. E. Evans*)
MD	Staatliches Museum für Tierkunde, Dresden
MIZUN	Museo dell' Istituto di Zoologia dell' Università di Napoli, Naples
ML	Rijksmuseum van Natuurlijke Historie, Leiden (P. J. van Helsdingen*)
MHNH	Muséum National d'Histoire Naturelle, Paris (L. Tsacas*)
MNHNS	Museo Nacional de Historia Natural, Santiago (J. Moroni B.*)
MRHNB	Musée Royal d'Histoire Naturelle de Belgique, Brussels
MUNP	Museo, Universidad Nacional de La Plata, La Plata
MZM	Museum of Zoology, University of Michigan, Ann Arbor
MZUF	Museo Zoológico dell'Università di Firenze, Florence (S. Carfi*)
MZUSP	Museu de Zoologia da Universidade de São Paulo (formely Departamento de Zoologia, Secretaria da Agricultura) (N. Papavero*)
NMB	Naturhistorisches Museum, Basel (F. Keiser*)
NMPP	Národní Muzeum v Praze — Prárodovědecké Muzeum, Prague (J. Ježek*)
NRS	Naturhistoriska Riksmuseet, Stockholm (P. I. Persson*)
OhSU	Ohio State University, Columbus
OXF	Hope Department of Entomology, Oxford University, Oxford (D. M. Ackland*)
Seabra	Collection of C. A. Campos Seabra, Rio de Janeiro
SMF	Senckenbergisches Museum, Frankfurt (W. Tobias*)
Thompson	Collection of F. C. Thompson
UCD	University of California, Davis
UCSC	Centro de Estudios Entomológicos, Universidad de Chile, Santiago
UCVC	Instituto de Biología, Departamento de Ciencias, Universidad de Chile, Valparaiso

UK	Snow Entomological Museum, University of Kansas, Lawrence (G. Byers*)
UNMB	Természettudományi Múzeum, Budapest
USNM	United States National Museum, Washington (L. Knutson, USDA, Systematic Entomology Laboratory*)
UTOR	Istituto e Museo di Zoologia di Torino, Turin
UZMH	Universitetets Zoologiska Museum, Helsinki (W. Hackman*)
VMNH	Naturhistorisches Museum, Vienna (A. Kaltenbach*, R. Lichtenberg*)
ZMB	Institut für Spezielle Zoologie und Zoologisches Museum der Humboldt-Universität zu Berlin, Berlin
ZML	Zoological Museum, Lund (H. Andersson*)
ZSM	Zoologische Staatssammlung, Munich

Geographical distribution is compiled only from Fluke's catalog (1956-57) and material seen by us. Other published distribution records not in Fluke or verified by us are not included and where we question the distribution records in Fluke, we have tried to indicate the source of the record. We have attempted to list the states or provinces of the various countries when specific locality data was available except only when the northern and southernmost Chilean province is given.

The arrangement of genera in the various subfamilies and tribes is shown, with an indication of the number of species, and a summary of the total number of species included in the major divisions of the family.

SYRPHINAE	(682)
Syrphini	(445)
<i>Syrphus</i>	7
<i>Metasyrphus</i>	1
<i>Eupeodes</i>	1
<i>Scaeva</i>	3
<i>Notosyrphus</i>	1
<i>Dasytisyrphus</i>	1
<i>Dideomima</i>	1
<i>Megasyrphus</i>	1
<i>Pseudodoros</i>	1
<i>Ocyptamus</i>	297
<i>Salpingogaster</i>	34
<i>Salpingogaster</i>	(32)
<i>Eosalpingogaster</i>	(2)
<i>Allograptia</i>	74
<i>Sphaerophoria</i>	3
Unrecognized	20
Chrysotoxini	(2)
<i>Chrysotoxum</i>	2
Paragini	(1)
<i>Paragus</i>	1
Melanostomatini	(91)

<i>Carpascalis</i>	15
<i>Melanostoma</i>	5
<i>Rhysops</i>	31
<i>Xanthandrus</i>	12
<i>Talaha</i>	1
<i>Tuberculanostoma</i>	4
<i>Leucopodella</i>	18
 Unrecognized	 5
 Toxomerini	 (143)
 <i>Toxomerus</i>	 143
 MICRODONTINAE	 (175)
 <i>Paragodon</i>	 2
<i>Paramicrodon</i>	2
<i>Argentinomyia</i>	8
<i>Argentinomyia</i>	(7)
<i>Eurypterosyrphus</i>	(1)
<i>Mixogaster</i>	17
<i>Microdon</i>	145
<i>Ceratophya</i>	(4)
<i>Rhopalosyrphus</i>	(2)
<i>Rhoga</i>	(5)
<i>Ceriomicron</i>	(1)
<i>Masarygus</i>	(5)
<i>Ubristes</i>	(25)
<i>Microdon</i>	(103)
<i>Nothomicron</i>	1
 MILESIINAE	 (774)
 <i>Pipizini</i>	 (17)
<i>Pipiza</i>	6
<i>Trichopsomyia</i>	11
 <i>Cheilosioini</i>	 (8)
<i>Cheilosia</i>	5
<i>Cheilosia</i>	(3)
<i>Cartosyrphus</i>	(2)
<i>Rhingia</i>	2
<i>Chamaesyrphus</i>	1
 <i>Volucellini</i>	 (318)
<i>Ornidia</i>	3
<i>Tachinosyrphus</i>	1
<i>Copestylum</i>	314
 <i>Callicerini</i>	 (2)

Callicera	1
Notiocheilosia	1
Sericomyiini	(1)
Arctophila	1
Chrysogasterini	(43)
Lepidomyia	14
Myolepta	12
Myolepta	(6)
Protolepidostola	(6)
Chromocheilosia	3
Orthonevra	10
Cacoceria	2
Chamaesphegina	2
Eumerini	(15)
Eumerus	1
Alipumilio	4
Nausigaster	10
Ceriodini	(48)
Sphiximorpha	24
Monoceromyia	7
Polybiomyia	15
Unplaced	2
Eristalini	(222)
Helophilus	2
Polydontomyia	1
Asemosyrphus	3
Dolichogyna	11
Dolichogyna	(4)
Nosodepus	(7)
Quichuana	25
Mallota	13
Habromyia	12
Eristalis	9
Eristalis	(1)
Eoseristalis	(8)
Lycastirrhyncha	5
Palpada	102
Meromacrus	39
Milesiini	(100)
Xylota	9
Neplas	27
Ceriogaster	11

Macrometopia	1
Sterphus	11
Sterphus	(2)
Crepidomyia	(9)
Odyneromyia	2
Valdiviomyia	6
Aneriophora	1
Flukea	1
Criorhina	3
Philippomyia	1
Elera	1
Syritta	2
Senogaster	1
Tropidea	6
Milesia	5
Spilomyia	6
Stilbosoma	2
Hemixylota	3
unplaced species	1
Unrecognized syrphids	6
	1,637

The initial manuscript and literature survey for this catalog was completed by 15 May 1972, although some later references have been included in part. The last Zoological Record checked was 1968.

New names proposed in this catalog

- Valdiviomyia* Vockeroth
- Ocyptamus isthmus* Thompson
- Ocyptamus octomaculatus* Thompson
- Ocyptamus willistoni* Thompson
- Allograpta rhina* Thompson
- Toxomerus hulli* Sedman
- Microdon anax* Thompson
- Copestylum colombiense* Thompson
- Copestylum dichopticum* Thompson
- Copestylum neosplendens* Thompson
- Copestylum neotropicum* Thompson
- Copestylum rufitarse* Thompson
- Copestylum shannoni* Thompson
- Copestylum trituberculatum* Thompson
- Copestylm vittatum* Thompson
- Quichuana nigricans* Thompson
- Palpada geniculosa* Thompson
- Palpada rufipedes* Thompson
- Ceriogaster hinei* Thompson

Subfamily SYRPHINAE

Tribe SYRPHINI

Ref. — Vockeroth, 1969 (generic rev.).

Genus SYRPHUS Fabricius

SYRPHUS Fabricius, 1775:762. Type-species, *Musca ribesii* Linnaeus (see Wirth et al. 1965:558) to preserve established usage. Ref. — Fluke, 1942 (rev.).

OCTOMACULATUS Walker, 1837:344. Type-locality: "Chile". Distr. — Chile (Curicó-Magallanes), Argentina. Type ♀ BM(NH)*. Ref. — Fluke, 1942:3, Fig. 1 (abdomen).

gayi Macquart, 1842:150 (90), pl. 13, fig. 8 (head). Type-locality: "Chile". Type ♀ MNHN*.

testaceicornis Macquart, 1850:457 (153), pl. 14, fig. 12 (head). Type-locality: "Chile". Type ♀ MNHN* N. SYN.

patagonus Lynch Arribálzaga, 1892a:115 (1892c:73). Type-locality: Argentina, Patagonia, Rio Gallegos. Type(s) ? MACN.

PALLIPES Bigot, 1884b:93. Type-locality: "Chile". Distr. — Chile, Argentina. Types ♂ OXF*.

flavipes Shannon & Aubertin, 1933:127, fig. 22a (abdomen), 22b (abdomen) (*Scaeva*). Type-locality: "Chile". Types ♂ OXF* N. SYN.

PHAEOSTIGMA Wiedemann, 1830:130. Type-locality: "Brazil". Distr. — (Santa Catarina, Rio de Janeiro), Argentina (Tucumán). Types ♂ VMNH*. Ref. — Fluke, 1942:2 (redescription), fig. 3 (abdomen); Fluke, 1950a:117, fig. 15 (male genitalia).

POECILOGASTER Philippi, 1865:746. Type-locality: Chile, Valparaíso. Distr. — Chile (Malleco-Magallanes). Type(s) ? MNHNS.

REEDI Shannon, 1927a:27. Type-locality: Chile, Valparaíso. Distr. — Chile, Brazil, Argentina. Type ♂ USNM*.

similis Blanchard, 1852:410 (preocc. Fallén, 1817). Type-locality: Chile, Santa Rosa. Type ♀ MNHM*.

pseudoribesii Vimner & Soukup, 1938:30. Type-locality: Peru, Puno. Type ♂ NMPP* N. SYN.

SHORAE Fluke, 1950b:440 (nom. nov. for *willistoni* Fluke). Distr. — Mexico, Guatemala, Honduras, Costa Rica, Panama, Colombia, Ecuador, Chile, Argentina. Refs. — Fluke 1942:22, fig. 2 (abdomen); Fluke, 1950a:117, fig. 14 (male genitalia).

bisinuatus Williston, 1891:17 (preocc. Palma, 1863). Type-locality: Mexico, Guerrero, Omiltemi, 8,000 ft.; Costa Rica, Volcan de Irazu, 6,000-7,000 ft., Río Sucio. Types ♀ BM(NH)* & AMNH*.

willistoni Fluke, 1942:3 (nom. nov. for *bisinuatus* Williston; but preocc. Cockerell, 1909).

VITRIOPENNIS Meigen, 1822:308. Type-locality: "Europe". Distr. — Holarctic; ?Mexico, Mexico City (Fluke, 1942:3). Type(s) ? MNHN. Ref. — Fluke, 1950a:117, fig. 11 (male genitalia).

ribesii Linnaeus of Williston, 1891:17 and Giglio-Tos, 1893:27.

Genus METASYRPHUS Matsumura

METASYRPHUS Matsumura, in Matsumura & Adachi, 1917:147. Type-species, *Syrphus corollae* Fabricius (orig. des.).
Posthosyrphus Enderlein, 1938:204. Type-species, *Syrphus americanus* Wiedemann (orig. des.). Ref. — Fluke, 1952 (rev.).
AMERICANUS (Wiedemann), 1830:129 (*Syrphus*). Type-locality: "North America". Distr. — North America; Middle America, Colombia. Type ♀ VMNH (not found-JRV). Ref. — Fluke, 1950a:132, figs. 184-186 (male genitalia).
wiedemanni Johnson, 1919:32 (*Syrphus*; unjunstified nom. nov. for *americanus* Wiedemann).
var. FLAVIPES (Enderlein), 1938:205 (*Posthosyrphus*). Type-locality: Colombia, Bogotá. Type ♀ ZMB.

Genus EUPEODES Osten Sacken

EUPEODES Osten Sacken, 1877:328. Type-species, *volucris* Osten Sacken (mon.).
Posthonia Enderlein, 1938:203. Type-species, *longipenis* Enderlein (orig. des.).
VOLUCRIS Osten Sacken, 1877:329. Type-locality: U.S.A., California, Los Angeles, Marin County, Yosemite; Nevada; Utah; Colorado, Denver, Clear Creek, Spanish Peaks. Distr. — North America; Mexico (south to Chiapas), Colombia?. Types ♂ ♀ MCZ*. Ref. — Vockeroth, 1969:150, fig. 34 (male genitalia).
?longipenis Enderlein, 1938:203 (*Posthonia*). Type-locality: Colombia, Bogotá. Types ♂ ♀ ZMB.

Genus SCAEVA Fabricius

SCAEVA Fabricius, 1805:248. Type-species, *Musca pyrastri* Linnaeus (Curtis, 1834: pl. 509). Ref. — Shannon & Aubertin, 1933 (key).
MELANOSTOMA (Macquart), 1842:147 (87) (*Syrphus*). Type-locality: "Chile". Distr. — Ecuador (Azuay), Peru (Puno), Chile (south to Magallanes), Argentina (Tucumán, Santa Cruz). Type ? MNHN*. Ref. — Shannon, 1927:28 (redescription); Shannon & Aubertin, 1933:130, fig. 23b (abdomen).
latafascies Macquart, 1850:456 (152) (*Syrphus*). Type-locality: "Chile". Types ♂ ♀ MNHN*.
latifacies, Fluke, 1956:213, misspelled.
sexguttata Wulp, 1882:135 (*Syrphus*). Type-locality: "Argentina". Type ♂ ♀ ML?
simillima Vimmer & Soukup, 1938:32 (*Syrphus*). Type-locality: Peru, Puno. Type ♀ NMPP*. N. SYN.
pyrastri Linnaeus of Lynch Arribálzaga, 1892:121 (1892c:78), misident.
OCCIDENTALIS Shannon, 1927a:29. Type-locality: Chile, Santiago. Distr. — Chile (Santiago-Aysén), Argentina (Tucumán, La Rioja, Mendoza, Neuquén, Río Negro). Type ♀ USNM*. Ref. — Vockeroth, 1969: 150, fig. 36 (male genitalia).
sexfuscata Macquart, 1850:457 (153) (*Syrphus*; preocc. Palisot de Beauvois, 1819). Type-locality: Chile. Type ♂ MNHN*. N. SYN.
chilensis Goot, 1964:214 (*Syrphus*; unjustified nom. nov. for *sexfuscata* Macquart). N. SYN.

PUNCTATA Shannon & Aubertin, 1933:128, fig. 23a (abdomen). Type-locality: Argentina, Bariloche. Distr. — Argentina (Tucumán, Neuquén). Type ♂ USNM*.

Genus NOTOSYRPHUS Vockroth

NOTOSYRPHUS Vockeroth, 1969:72. Type-species, *Metasyrphus golbachi* Fluke (orig. des.).

GOLBACHI (Fluke), 1950b:447, fig. 9 (abdomen), 10 (head) & 11 (male genitalia) [*Metasyrphus (Posthosyrphus)*]. Type-locality: Argentina, Tucumán, Villa Padre Monti. Distr. — Brazil (São Paulo, Santa Catarina, Paraná), Argentina (Tucumán, La Rioja). Type ♂ IML. Ref. — Vockeroth, 1969:151, fig. 38 (male genitalia).

Genus DASYSYRPHUS Enderlein

DASYSYRPHUS Enderlein, 1938:208. Type-species, *Scaeva albostriata* Fallén (orig. des.).

LOTUS (Williston), 1887:75 (*Syrphus*). Type-locality: U.S.A., Arizona. Distr. — Western U.S.A.; Mexico (Mexico City), Ecuador? (Fluke, 1942:3). Type ♀ USNM.

Genus DIDEOMIMA Vockeroth

DIDEOMIMA Vockeroth, 1969:107. Type-species, *Didea coquilletti* Williston (orig. des.).

COQUILLETTI (Williston), 1891:19, pl. 1:9 (habitus), 9a (head) (*Didea*). Type-locality: Mexico, Guerrero, Omiltemi, 8,000 ft. Distr. — Mexico (Durango, Jalisco, Guerrero, Chiapas). Types ♂ ♀ BM (NH)* & AMNH*. Refs. — Hull, 1925c:280, fig. 2 (abdomen), 6 (wing); Vockeroth, 1969:147, fig. 20 (wing tip), 161, fig. 67 (male genitalia).

Genus MEGASYRPHUS Dusek & Láska

MEGASYRPHUS Dusek & Láska, 1967:363. Type-species, *Scaeva annulipes*

LAXUS (Osten Sacken), 1875:66 (*Didea*). Type-locality: U.S.A., Michigan, Lake Superior; Maine, Norway; New Hampshire, Mt. Washington, Alpine region. Distr. — Alaska to Newfoundland, south to U.S.A. (California & North Carolina), Mexico. Types ♂ ♀ MCZ*. Ref. — Fluke, 1950a:126, figs. 111, 112 (male genitalia).

Genus PSEUDODOROS Becker

PSEUDODOROS Becker, 1903:92. Type-species, *nigricollis* Becker (mon.). *Baccha*, subg. *Dioprosopa* Hull, 1949e:99 (also, 1949d:296). Type-species, *Syrphus clavatus* Fabricius (mon.) N. SYN.

CLAVATUS (Fabricius), 1794:298 (*Syrphus*). Type-locality: "Americae meridionalis Insulis". Distr. — U.S.A. (California to Wisconsin and

New Jersey) south to Brazil. Types ♂ ♀ MC*. Ref. — Hull, 1949e:192, fig. 7 (abdomen); Hull, 1949d:288, fig. 9a (head). N. COMB.
scutellaris Walker, 1837:342 (*Paragus*?). Type-locality: "Brazil, St. Paul". Type ? BM(NH).
varia Walker, 1849:548 (*Baccha*). Type-locality: ? Types ? BM (NH).
facialis Thomson, 1869:504 (*Baccha*). Type-locality: Galápagos Islands. Types ♀ NRS*.
scutellata Williston, 1886:322 (?*Mixogaster*), misspelling.

Genus OCYPTAMUS Macquart

Ocyptamus Macquart, 1834:554. Type-species, *fascipennis* Macquart (Cinquillet, 1910a:577) = *fuscipennis* Say.

Baccha, authors.

Calostigma Shannon, 1927a:8. Type-species, *elnora* Shannon (orig. des.). N. SYN.

Callostigma, Curran, 1930f:8, 1930e:15, 1941:257, misspelled.

Callistigma, Hull, 1944j:41, misspelled.

Baccha, subg. *Pelecinobaccha* Shannon, 1927a:10. Type-species, *peruviana* Shannon (orig. des.). N. SYN.

Pipunculosyrphus Hull, 1937:29. Type-species, *globiceps* Hull (orig. des.). N. SYN.

Baccha, subg. *Stydia* Hull, 1943j:46. Type-species, *eblis* Hull (orig. des.). N. SYN.

Baccha, subg. *Mimocalla* Hull, 1943j:46. Type-species, *Baccha capitata* Loew (orig. des.). N. SYN.

Baccha, subg. *Therantha* Hull, 1943j:47. Type-species, *Baccha atypica* Curran (orig. des.). N. SYN.

Callisyphus Frey, 1946:154. Type-species, *Syrphus rubricosus* Wiedemann (orig. des.) (1st reviser, Fluke, 1956:199). N. SYN.

Calliscaeva Frey, 1946:171. Incorrect original spelling.

Grphnabaccha Hull, 1949e:93. Type-species, *Baccha coerulea* Williston (orig. des.). N. SYN.

Baccha, subg. *Atylobaccha* Hull, 1949e:94. Type-species, *Baccha flukiella* Curran (orig. des.). N. SYN.

Baccha, subg. *Aulacibaccha* Hull, 1949e:96. Type-species, *Baccha titan* Hull (orig. des.) = *arx* Fluke. N. SYN.

Mercurymyia Fluke, 1950a:140. Type-species, *Syrphus caldus* Walker (orig. des.). N. SYN.

Hermesomyia Vockeroth, 1969:121. Type-species, *bacchiformis* Vockeroth (orig. des.) = *phobifer* Hull. N. SYN.

Pseudoscaeva Vockeroth, 1969:123. Type-species, *Syrphus diversifasciatus* Knab (orig. des.). N. SYN.

Ref. — Curran, 1941 (key); Hull, 1949e (rev., key).

ABATA (Curran), 1938:1 (*Baccha*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH (missing)* Ref. — Hull, 1949e:222, fig. 143 (abdomen); 254, fig. 282 (wing). N. COMB.

ADA (Curran), 1941:278 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:135 (redescription), 194, fig. 20 (abdomen); 216, fig. 116 (abdomen). N. COMB.

ADSPERSUS (Fabricius); 1805:200 (*Baccha*). Type-locality: "America meridionali". Distr. — Mexico (Chiapas), Colombia, Guyana, Panama, Ecuador, Peru, Brazil, Bolivia. Type ♀ MC*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:138 (redescription), 198, fig. 33 (abdomen). N. COMB.

punctata Shannon, 1927a:11 (*Baccha*). Type-locality Bolivia, Beni, San Antonio. Type ♂ USNM*.

AENEUS (Williston), 1891:37, pl. 1:10 (habitus), 10a (head) (*Baccha*). Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas, 9500 ft. Distr. — same. Types ♂ BM(NH). N. COMB.

AEOLUS (Hull), 1943j:69, fig. 40 (abdomen) (*Baccha*). Type-locality: Ecuador, Machai, Rio Pastaza. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:198, fig. 40 (abdomen). N. COMB.

AEQUILINEATUS (Hull), 1945b:71 (*Epistrophe*). Type-locality: Cuba, Pico Turquino, 6000 ft., Summit. Distr. — same. Type ♀ MCZ*. N. COMB.

AGILIS (Bigot), 1884b:92 (*Syrphus*). Type-locality "Mexico". Distr. — same. Type ♀ OXF? N. COMB.

ALICIA (Curran), 1941:278 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH*. Ref. — Hull, 1949e:140 (redescription), 214, fig. 112 (abdomen). N. COMB.

AMABILIS (Hull), 1943k:39 (*Baccha*). Type-locality Peru, Loreto, Iquitos. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:192, fig. 4 (abdomen); 276, fig. 367 (wing). N. COMB.

AMPLUS (Fluke), 1942:6, fig. 7 (abdomen) (*Epistrophe*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina), Paraguay, Argentina (Tucumán). Type ♂ AMNH*. Ref. — Fluke, 1950a:125, fig. 98 (male genitalia); Vockeroth, 1969:164, fig. 76 (male genitalia). N. COMB.

ANERA (Curran), 1939d:5 (*Baccha*). Type-locality: Brazil, Rondônia, Rio Madeira, Porto Velho. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:246, fig. 257 (abdomen); 266, fig. 332 (wing). N. COMB.

ANNULATUS (Curran), 1941:258 (*Callostigma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. Ref. — Hull, 1949e:230, fig. 184 (abdomen); 260, fig. 310 (wing). N. COMB.

ANONA (Hull), 1943j:91, fig. 2 (alula), 8 (abdomen) (*Baccha*). Type-locality: Ecuador, Oriente, Puyo. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:192, fig. 8 (abdomen). N. COMB.

ANTHINONE (Hull), 1949e:179 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.

ANTHIPHATES (Walker), 1849:589 (*Syrphus*). Type-locality: "Jamaica". Distr. — same. Type ♂ BM(NH). N. COMB.

ARABELLA (Hull), 1947a:400 (*Baccha*). Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:222, fig. 144 (abdomen); 266, fig. 335 (wing). N. COMB.

ARETHUSA (Hull), 1949e:181 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

ARGENTINUS (Curran), 1939d:6 (*Baccha*). Type-locality: "Argentina". Distr. — Brazil (São Paulo, Santa Catarina), Argentina. Type ♂ AMNH*. Ref. — Hull, 1949e:248, fig. 265 (abdomen); 266, fig. 328 (wing). N. COMB.

ARIELA (Hull), 1944i:398 (*Baccha*). Type-locality: "Brazil". Distr. — same. Type ♀ VMNH. Ref. — Hull, 1949e:142 (redescription), 200, fig. 49 (abdomen); 270, fig. 349 (wing). N. COMB.

ARX (Fluke), 1936:60, fig. 2 (abdomen), 3 (wing) (*Baccha*). Type-locality: Brazil, "Cois Parma Cos". Distr. — Brazil (Rio de Janeiro, Santa Catarina). Type ♂ AMNH*. Ref. — Hull, 1949e:248, figs. 259-261 (abdomens); 274, fig. 361 (wing). N. COMB.

titan Hull, 1947a:395 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*. N. SYN.

ASTER (Curran), 1941:278 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:200, fig. 41 (abdomen); 232, fig. 187 (abdomen); 238, fig. 216 (abdomen). N. COMB.

ATTENUATUS (Williston), 1891:35 (*Baccha*). Type-locality: Mexico, Guerrero, Amula, 6000 ft.; Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH)*. Ref. — Hull, 1949e:252, fig. 277 (abdomen). N. COMB.

ATYPICUS (Curran), 1930a:10 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Mexico, Surinam, Guyana, Brazil. Type ♀ AMNH*. Ref. — Hull, 1949e:204, fig. 68 (abdomen); Doesburg, 1966:69, fig. 58 (habitus). N. COMB.

AURORA (Hull), 1943:73 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:208, fig. 79 (abdomen). N. COMB.

BANKSI (Hull), 1941g:150 (*Baccha*). Type-locality: Panama, Bella Vista. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:252, fig. 280 (abdomen). N. COMB.

PASSLERI (Curran), 1939d:8 (*Baccha*). Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:238, fig. 219 (abdomen); 256, fig. 297 (wing). N. COMB.

BEATRICEA (Hull), 1942c:73 (*Baccha*). Type-locality: Brazil, São Paulo (Hull, 1949e:144). Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ Hull. Ref. — Hull, 1949e:144 (redescription), 202, fig. 53 (abdomen ♀); 220, fig. 137 (abdomen ♂); 272, fig. 354 (wing ♂); 284, fig. 391 (wing ♀). N. COMB.

BIVITTATUS (Curran), 1941:276 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:200, fig. 48 (abdomen); 278, fig. 372 (wing). N. COMB.

BONARIENSIS (Bréthes), 1905:340 (*Baccha*). Type-locality: Argentina, Buenos Aires. Distr. — same. Type ♂ MACN. N. COMB.

BRAZILIENSIS (Curran), 1939d:9 (*Baccha*). Type-locality: Brazil, Mato Grosso, Poxoréu, Coronel Ponce. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:212, fig. 101 (abdomen); 282, fig. 387 (wing). N. COMB.

BREVIPENNIS (Schiner), 1868:341 (*Baccha*). Type-locality: "South America". Distr. — Peru. Types ♂ ♀ VMNH*. Ref. — Hull, 1949e: 204, fig. 64 (abdomen); 268, fig. 343 (wing). N. COMB.

BROMLEYI (Curran), 1929:490 (*Baccha*). Type-locality: Cuba, Santiago, Las Vegas. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:218, fig. 123 (abdomen); 274, fig. 362 (wing). N. COMB.

BRUNNIPENNIS (Hull), 1942c:73 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:206, fig. 76 (abdomen). N. COMB.

CALDUS (Walker), 1852:232 (*Syrphus*). Type-locality: "Brazil". Distr. — Brazil (São Paulo, Santa Catarina), Paraguay, Argentina (Tucumán). Type ♂ BM(NH)*. Ref. — Vockeroth, 1969:163, fig. 75 (male genitalia). N. COMB.

biarcuatus Fluke, 1937:4, fig. 6 (abdomen) (*Epistrophe*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*.

CALLA (Curran), 1941:268 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. N. COMB.

CALLIDUS (Hine), 1914:335 (*Baccha*). Type-locality: Guatemala, Puerto Barrios. Distr. — same. Type ♂ OhSU. Ref. — Hull, 1949e:250, fig. 270 (abdomen). N. COMB.

CAPITATUS (Loew), 1863:14 (1864b:116) (*Baccha*). Type-locality: "Cuba". Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:196, fig. 22 (abdomen); 238, fig. 223 (abdomen); 240, fig. 227 (abdomen); 266, fig. 330 (wing). N. COMB.

CARLOTA (Curran), 1929:491 (*Baccha*). Type-locality: Cuba, Trinidad Mts., Mina Carlota. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:238, fig. 224 (abdomen); 268, fig. 340 (wing). N. COMB.

CECROPS (Hull), 1958:429 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

celia (Hull), 1949e:214, fig. 108 (abdomen) (*Baccha*). Type-locality: ? Distr. — ? Type(s) ♀ ? *Nomen nudum*.

CEREBERUS (Hull), 1943j:66 (*Baccha*). Type-locality: Ecuador, Chicocha. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:234, fig. 203 (abdomen). N. COMB.

CHAPADENSIS (Curran), 1930a:14 (*Baccha*). Type-locality: Brazil, Matto Grosso, Chapada. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:240, fig. 226 (abdomen); 256, fig. 290 (wing). N. COMB.

CLARAPEX (Wiedemann), 1830:124 (*Syrphus*). Type-locality: "Brazil". Distr. — Brazil (Mato Grosso, Santa Catarina), Argentina (Misiones, Tucumán, Salta). Type ♀ VMNH*. Ref. — Hull, 1949e:194, fig. 14 (abdomen). N. COMB.

COBBOLDIA (Hull), 1958:431 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

COCHENILLIVORUS (Guérin-Méneville), 1848a:lxix (1848b:350) (*Baccha*). Type-locality: "l'Antigua Guatemala". Distr. — same. Type ? MNHN*. N. COMB.

COERULEUS (Williston), 1891:38 (*Baccha*). Type-locality: Mexico, Guerrero; Omiltemi, 8000 ft.; Amula, 6000 ft.; Xucumanatlán, 7000 ft.; Sierra de las Aguas Escondidas, 9500 ft. Distr. — U.S.A. (Texas), Mexico (Durango, Sinaloa, Morelos, Guerrero, Chiapas). Types ♂ ♀ BM(NH)*. Ref. — Hull, 1949e:224, fig. 159 (abdomen); 272, fig. 355 (wing); Vockeroth, 1969:163, fig. 74 (male genitalia). N. COMB.

COLOMBIANUS (Curran), 1941:282 (*Baccha*). Type-locality: Colombia, Magdalena, Río Frio, Cerro Patrón. Distr. — same. Type ♂ AMNH*.

Ref. — Hull, 1949e:214, fig. 109 (abdomen); 270, fig. 346 (wing). N. COMB.

CONCINNUS (Williston), 1891:38 (*Baccha*). Type-locality: Mexico, Chilpancingo, 4600 ft.; Guerrero, Venta de Zopilote, 2800 ft; Tabasco, Teapa. Distr. — same. Types ♂ ♀ BM(NH). N. COMB.

CONFORMIS Loew, 1866b:38 (1872b:98). Type-locality: "Cuba". Distr. — same. Type ♀ MCZ.

CONFUSUS (Goot), 1964:213 (*Baccha*; nom. nov. for *Baccha valdiviana* Philippi). Distr. — Chile. N. COMB.

valdiviana Philippi, 1865:750 (*Baccha*; preocc. Philippi, 1865:748). Type-locality: Chile, Corral. Type ? MNHNS.

CONJUNCTUS (Wiedemann), 1830:116 (*Syrphus*). Type-locality: "South America". Distr. — Brazil. Type ♂ MC*. N. COMB.

CORA (Curran), 1941:281 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e: 144 (redescription); 194, fig. 16 (abdomen); 278, fig. 374 (wing); 284, fig. 390 (wing). N. COMB.

CORDELIA (Hull), 1949e:186 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

COREOPSIS (Hull), 1944j:41 (*Callistigma*). Type-locality: Peru, Putumayo Distr., El Encanto. Distr. — same. Type ♂ CU. Ref. — Hull, 1949e:206, fig. 75 (abdomen). N. COMB.

COSTATUS (Say), 1829:161 (*Baccha*). Type-locality: U.S.A., Indiana. Distr. — Canada (Ontario), to U.S.A. (New Hampshire, south to Louisiana); Cuba. Type ♀ lost. Ref. — Hull, 1949e:147 (redescription); 224, fig. 152 (abdomen ♀); 228, fig. 169 (abdomen ♂); 280, fig. 376 (wing). N. COMB.

?**CRASSUS** (Walker), 1852:222 (*Baccha*). Type-locality: Brazil. Distr. — same. Type ♂ BM(NH). N. COMB.

CROCATUS (Austen), 1893:155, pl. 5:5 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Mexico, Panama, Brazil. Type ♀ BM(NH). Ref. — Hull, 1949e:198, fig. 35 (abdomen); 202, fig. 57 (abdomen). N. COMB.

CROCEUS (Austen), 1893:157, pl. 5:6 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Panama, Brazil. Types ♂ BM(NH). Ref. — Hull, 1949e:200, fig. 47 (abdomen ♂); 210, fig. 88 (abdomen ♀). N. COMB.

CRYPTICUS (Hull), 1942a:97 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ MCZ*. Ref. — Hull, 1949e:149 (redescription); 216, fig. 121 (abdomen). N. COMB.

CUBANUS (Hull), 1949j:62, fig. 25 (abdomen) (also, 1944c:30) (*Baccha*). Type-locality: Cuba, Soledad. Distr. — U.S.A. (Georgia), south to Cuba. Type ♀ MCZ. Ref. — Hull, 1949e:196, fig. 25 (abdomen). N. COMB.

CUBENSIS (Macquart), 1850:465 (161) (*Baccha*). Type-locality: "Cuba". Distr. — same. Type ♀ MNHN*.

CULTRATUS (Austen), 1893:151, pl. 5:8-9 (habitus) (*Baccha*). Type-locality: Brazil, Pará, Santarém. Distr. — Guatemala, Guyana, Brazil. Types ♀ BM(NH). Ref. — Hull, 1949e:210, fig. 91 (abdomen). N. COMB.

var. **INCISUS** (Hull), 1949e:128 (*Baccha*). Type-locality: ?? Distr. — ?? Type(s) ? ?

var. **PICTULUS** (Hull), 1949c:737 (*Baccha*) [also 1949e:242, fig. 235 (abdomen)]. Type-locality: Guyana, Essequibo River, Moraballi Creek, Wallaba Forest. Distr. — same. Type ♂ BM(NH).

CULTRINUS (Curran), 1939d:7 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:210, fig. 92 (abdomen); 242, figs 236 & 241 (abdomen). N. COMB.

currani Hull, 1941b:167 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Type ♂ Hull.

CYBELE (Hull), 1947b:236 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:150 (redescription), 216, fig. 117 (abdomen). N. COMB.

CYCLOPS (Hull), 1947a:406 (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:234, fig. 196 (abdomen). N. COMB.

CYLINDRICUS (Fabricius), 1781:429 (*Syrphus*). Type-locality: "Americae meridionalis insulis". Distr. — Jamaica, Haiti, Puerto Rico, Virgin Islands. Type ? Kiel* (only wings). Ref. — Hull, 1949e:218, fig. 130 (abdomen); 252, fig. 279 (abdomen); 280, fig. 380 (wing). N. COMB.

CYMBELLINA (Hull), 1944g:63 (*Baccha*). Type-locality: Ecuador, Santo Domingo. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e: 218, fig. 128 (abdomen). N. COMB.

DANAIDA (Hull), 1943l:74 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:218, fig. 122 (abdomen). N. COMB.

DEFBASA (Curran), 1941:272 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH*. Ref. — Hull, 1949e:218, fig. 129 (abdomen), 280, fig. 378 (wing). N. COMB.

DECCEPTOR (Curran), 1930a:14 (*Baccha*). Type-locality: Virgin Islands, St. Croix Islands. Distr. — Puerto Rico; Virgin Islands. Type ♂ AMNH*. Ref. — Hull, 1949e:234, fig. 197 (abdomen), 254, fig. 287 (wing). N. COMB.

DECIPiens (Williston), 1891:18 (*Syrphus*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — Mexico (Durango, Guerrero, Chiapas), Brazil. Types ♂ BM(NH)* & AMNH*. Ref. — Fluke, 1942:22, fig. 11 (abdomen); Vockeroth, 1969:164, fig. 77 (superior lobe). N. COMB.

DELICATISSIMUS (Hull), 1943m:214 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ AMNH*. Ref. — Hull, 1949e:202, fig. 52 (abdomen); 252, fig. 278 (abdomen). N. COMB.

DIANA (Hull), 1947a:408 (*Baccha*). Type-locality: Guyana, Georgetown. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:234, fig. 204 (abdomen). N. COMB.

DIFFUSUS (Curran), 1939d:4 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:242, fig. 238 (abdomen); 256, fig. 295 (wing). N. COMB.

DIMIDIATUS (Fabricius), 1781:434 (*Syrphus*). Type-locality "Americae meridionalis insulis". Distr. — Mexico south to Brazil; Dominican Republic, Puerto Rico, Lesser Antilles. Type ? ? Ref. — Hull, 1949e:240, fig. 232 (abdomen). N. COMB.

divisa Walker, 1857:156 (*Pipiza*). Type-locality: Mexico, Vera Cruz. Type ♀ BM(NH).

dolosa Walker, 1857:156 (*Pipiza*). Type-locality: Brazil?, "Valley of Amazon". Type ♂ BM(NH).

var. RUFIFACIES (Doesburg), 1966:71 (*Baccha*). Type-locality: Surinam, Paramaribo. Distr. — same. Type ♂ Doesburg.

DISJUNCTUS (Sack), 1921:132, fig. 3 (head), fig. 4 (mesonotum), fig. 5 (larva), fig. 6 (puparium) (*Doros*). Type-locality: Paraguay, St. Trinidad. Distr. — same. Types ♂ ♀ DEI. N. COMB.

DIVERSIFACIATUS (Knab), 1914:151 (*Syrphus*). Type-locality: U.S.A., California, Walnut Creek. Distr. — Canada (British Columbia) to U.S.A. (Utah, south to California, Arizona); Mexico. Type ♂ USNM*. Ref. — Vockeroth, 1969:164, fig. 83 (male genitalia). N. COMB.

var. MERIDIONALIS (Fluke), 1950b:446, fig. 7-8 (male genitalia) [*Stenosyrphus* (*Episyrrhus*)]. Type-locality: Argentina, Tucumán, Villa Padre Monti. Distr. — Argentina (Tucumán, Salta). Type ♂ IML.

DIVERSUS (Williston), 1891:16, pl. 1:6 (habitus), 6a (head) (*Syrphus*). Type-locality: Mexico, Guerrero; Omiltemi, 8000 ft., Xicumanatlán, 7000 ft. Distr. — Mexico (Guerrero, Chiapas). Types ♂ ♀ BM(NH)*. N. COMB.

DOLOROSUS (Hull), 1950c:225 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

DRACULA (Hull), 1943a:52 (*Baccha*). Type-locality: Honduras, Puerto Castillo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:152 (redescription), 232, fig. 205 (abdomen). N. COMB.

DRUIDA (Hull), 1947a:398 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Peru, Brazil (Santa Catarina, Paraná). Type ♂ AMNH*. Ref. — Hull, 1949e:248, fig. 258 (abdomen). N. COMB.

DRYOPE (Hull), 1958:427 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

DUIDA (Hull), 1947b:238 (*Baccha*). Type-locality: Venezuela, Mt. Duida. Distr. — Venezuela, Argentina (Tucumán, Salta). Type ♂ AMNH*. Ref. — Hull, 1949e:250, fig. 267 (abdomen); 268, fig. 341 (wing). N. COMB.

EBLIS (Hull), 1943j:65, fig. 85 (abdomen) (*Styxia*). Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:208, fig. 85 (abdomen). N. COMB.

ELEGANS (Giglio-Tos), 1892d:2 (*Melanostoma*). Type-locality: Mexico, Orizaba. Types ♂ ♀ UTOR*. Ref. — Giglio-Tos, 1893:fig. 21 (head). N. COMB.

ELNORA (Shannon), 1927a:9, fig. 5 (wing tip) (*Calostigma*). Type-locality: Bolivia, Beni, Rurrenabaque. Distr. — Ecuador, Peru (Cuzco), Bolivia. Type ♀ USNM. Ref. — Hull, 1949e:232, fig. 193 (abdomen); 260, fig. 308 (wing). N. COMB.

EREBUS (Hull), 1943h:137 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:240, fig. 228 (abdomen). N. COMB.

ERRATICUS (Williston), 1888:264 (*Syrphus*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil (Mato Grosso). Types ♂ ♀ AMNH*. Ref. — Fluke, 1942:22, fig. 10 (head); Vockeroth, 1969:164, fig. 78 (superior lobe). N. COMB.

ERUPTOVA (Hull), 1943k:40 (*Baccha*). Type-locality: Peru, Loreto, Iquitos. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:204, fig. 61 (abdomen); 276, fig. 365 (wing). N. COMB.

EXIGUUS (Williston), 1888:267 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH*. Ref. — Hull, 1949e:200, fig. 46 (abdomen); 230, fig. 186 (abdomen). N. COMB.

FASCIATUS Roeder, 1885:342. Type-locality: Porto Rico. Distr. — same. Type ♂ (Zool. Univ. Mus., Halle a. S.; Horn & Kahle, 1936:228).

FERVIDUS (Austen), 1893:158, pl. 5:11 (habitus) (*Baccha*). Type-locality: Brazil, Pará, Santarém, R. Tapajós. Distr. — same. Type ♂ BM(NH). N. COMB.

FIAMETTA (Hull), 1943j:75, fig. 13 (abdomen) (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:153 (redescription), 194, fig. 13 (abdomen). N. COMB.

FILII (Doesburg), 1966:73, fig. 59 (habitus, head, abdomen) (*Baccha*). Type-locality: Surinam, Paramaribo, Marienburg. Distr. — same. Type ♂ Doesburg. N. COMB.

FILIOLUS (Shannon), 1927a:30 (*Baccha*). Type-locality: Chile, Valparaíso. Distr. — Chile (Valparaíso, Santiago). Type ♂ USNM. Ref. — Hull, 1949e:230, fig. 180 (abdomen). N. COMB.

FILISSIMUS (Hull), 1943j:79, fig. 42 (abdomen) (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:200, fig. 42 (abdomen). N. COMB.

FLATUS (Hull), 1940b:433 (*Baccha*). Type-locality: Brazil, Rio de Janeiro, Petrópolis. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:202, fig. 56 (abdomen). N. COMB.

lopesae Curran, 1941:269 (*Baccha*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Tijuca. Type ♂ AMNH*. N. SYN.

FLAVENS (Austen), 1893:153, pl. 5:10 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.

FLAVIPENNIS (Wiedemann), 1830:123 (*Syrphus*). Type-locality: "Brazil". Distr. — Colombia, Ecuador, Peru, Brazil (São Paulo, Mato Grosso). Types ♂ ♀ ZMB. Ref. — Hull, 1949e:204, fig. 65 (abdomen). N. COMB.

FLUKEI (Curran), 1941:284 (*Salpingogaster*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ AMNH. Ref. — Hull, 1949e:240, fig. 229 (abdomen). N. COMB.

phobia Hull, 1943c:51 [*Baccha (Mimocalla)*]. Type-locality: Ecuador, Tungurahua, Baños, Chaupi. Type ♂ AMNH*.

FLUKIELLA (Curran), 1941:275 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:198, fig. 39 (abdomen). N. COMB.

FRAGMENTARIUS (Hull), 1947a:405 (*Baccha*). Type-locality: Mexico, Tapachula Mts. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:242, fig. 237 (abdomen); 274, fig. 259 (wing). N. COMB.

FRATERNUS Bigot, 1883b:324. Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH)? N. COMB.

FUNEBRIS Macquart, 1834:554. Type-locality: "Brazil". Distr. — U.S.A. (Texas), south to Brazil (São Paulo, Santa Catarina). Type(s) ♂ MNHN (lost?)*. Ref. — Hull, 1949e:276, figs. 160 & 162 (abdomens); 278, fig. 370 (wing). N. COMB.

iridipennis Walker, 1837:345 (*Syrphus*). Type-locality: "South America". Type ♂ BM(NH).

FUSCICOSTA Lynch Arribálzaga, 1891:255 (1892c:52). Type-locality: Argentina, Buenos Aires, Chacabuco; La Plata. Distr. — same. Types ? MACN & MUNP.

FUSCIPENNIS (Say), 1823:100 (*Baccha*). Type-locality: U.S.A., Pennsylvania. Distr. — Canada (Quebec), west to U.S.A. (Wisconsin and Colorado), south to Mexico (Vera Cruz); Guadalupe, Cuba. Type ? lost. Ref. — Hull, 1949e:222, fig. 145 (abdomen); 226, fig. 167 (abdomen); 232, fig. 192 (abdomen); 280, fig. 379 (wing). N. COMB.

fenestratus Bigot, 1885a:251. Type-locality: "Mexico". Type ♂ OXF. N. SYN.

fenestratus Hull, 1949e:280, fig. 381 (wing) (*Baccha*; as a variety of *fuscipennis*; preocc. Bigot, 1885). *Nomen nudum*.

GASTROSTACTUS (Wiedemann), 1830:123 (*Syrphus*). Type-locality: "Brazil". Distr. — U.S.A. (Texas & Florida), south to Brazil (Santa Catarina). Types ♂ VMNH* & AMNH*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:226, figs. 163-164 (abdomens); 258, figs. 299-300 (wings). N. COMB.

trigonus Wiedemann, 1830:126 (*Syrphus*). Type-locality: "Brazil". Types ♂ ZMB & VMNH (missing)*.

costalis Walker, 1837:342 (*Pipiza*, preocc. Wiedemann, 1830). Type-locality: South America. Type ♀ BM(NH).

pica Walker, 1857:156 (*Pipiza*). Type-locality: "Valley of Amazon". Type ♀ BM(NH).

notatus Coquillett, 1902:195 (preocc. Loew, 1866). Type-locality: Mexico, Tabasco, Frontera. Types ♂ USNM.

GEIJSKESI (Doesburg), 1966:75, fig. 60 (habitus) (*Baccha*). Type-locality: Surinam, Paramaribo, Botanical Garden (Cultuurtuin). Distr. — same. Type ♂ Doesburg. N. COMB.

GIGANTEUS (Schiner), 1868:340 (*Baccha*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH*. N. COMB.

GILVUS (Austen), 1893:154, pl. 5:7 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — same. Type ♂ BM(NH)*. N. COMB.

GLOBICEPS (Hull), 1937b:30 (*Pipunculosyrphus*). Type-locality: Paraguay, San Bernardino. Distr. — Brazil (Santa Catarina), Paraguay. Type ♂ VMNH. Ref. — Hull 1949e:192, fig. 3 (abdomen); 266, fig. 334 (wing). N. COMB.

tiara Curran, 1941:271 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH*.

GOLBACHI (Fluke), 1950b:441, fig. 1 (abdomen) [*Stenosyrphus (Episyrrhus)*]. Type-locality: Argentina, Tucumán, Villa Padre Monti. Distr. — same. Type ♀ IML. N. COMB.

GRATUS (Curran), 1941:270 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e: 236, fig. 214 (abdomen), 276, fig. 366 (wing). N. COMB.

HALCYONE (Hull), 1949b:244 (*Baccha*). Type-locality: Peru, Chanchamayo, 1100 m. Distr. — same. Type ♂ Hull. N. COMB.

HARLEQUINUS (Hull), 1948a:10 (*Baccha*). Type-locality: Brazil, Rio Grande do Norte, Natal. Distr. — Brazil (Natal), Argentina. Type ♂ AMNH*. Ref. — Hull, 1949e:250, fig. 268 (abdomen), 254, fig. 289 (wing). N. COMB.

HIANTHA (Hull), 1943j:74 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:154 (redescription), 212, fig. 96 (abdomen), 272, fig. 356 (wing). N. COMB.

HIPPOLYTE (Hull), 1957:187 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

HIRTUS (Shannon), 1927a:11 (*Baccha*). Type-locality: Bolivia, Beni, Ivon. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:154 (redescription), 250, fig. 271 (abdomen). N. COMB.

HIRUNDELLA (Hull), 1944g:59 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH. Ref. — Hull, 1949e:155 (redescription), 212, fig. 99 (abdomen). N. COMB.

HYACINTHIA (Hull), 1947a:409 (*Baccha*). Type-locality: Cuba, Soledad. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:246, fig. 252 (abdomen). N. COMB.

HYALIPENNIS (Curran), 1930e:15 (*Callostigma*). Type-locality: Honduras, Tegucigalpa. Distr. — Honduras, Argentina (Tucumán). Type ♀ AMNH*. Ref. — Hull, 1949e:230, fig. 183 (abdomen), 260, fig. 311 (wing). N. COMB.

IDIA (Curran), 1941:279 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Paraguay, Argentina (Jujuy). Type ♂ AMNH*. Ref. — Hull, 1949e:156 (redescription), 194, figs. 12, 18 (abdomen), 262, fig. 319 (wing), 274, fig. 358 (wing). N. COMB.

var. IDELLA (Hull), 1949e:159, fig. 107 (abdomen) (*Baccha*). Type-locality: Paraguay, Villarica. Type ♂ USNM.

IDANUS (Curran), 1941:276 (*Baccha*). Type-locality: Peru, Rio Putumayo. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:240, fig. 230 (abdomen), 278, fig. 373 (wing). N. COMB.

INMACULATUS (Macquart), 1842:158 (98), tab. 17, figs. 1 (head), 1a (wing) (*Syrphus*). Type-locality: "Chile or Brazil". Distr. — same. Type ♀ MNHN*. N. COMB.

INCA (Curran), 1939d:4 (*Baccha*). Type-locality: Peru. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:200, fig. 50 (abdomen). N. COMB.

INFANTA (Hull), 1943j:74 (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♂ Hull, 1949e:159 (redescription), 224, fig. 151 (abdomen). N. COMB.

INFUSCATUS Bigot, 1883b:324. Type-locality: Mexico. Distr. — Mexico, Jamaica, Puerto Rico. Types ♂ BM(NH). N. COMB.

INORNATUS (Walker), 1837:342 (*Baccha*). Type-locality: "South America". Distr. — same. Type ♂ BM(NH). N. COMB.

INSULARIS (Bigot), 1883b:330 (*Doros*). Type-locality: "Cuba". Distr. — same. Type ♀ BM(NH)*. N. COMB.

IO (Hull), 1944g:61 (*Baccha*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e: 236, fig. 208 (abdomen), 268, fig. 342 (wing). N. COMB.

IONA (Curran), 1941:265 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e: 242, fig. 234 (abdomen), 278, fig. 371 (wing).

IRIS Austen, 1893:133, pl. 4:1 (habitus). Type-locality: Jamaica, Cinchona. Distr. — same. Type ♀ BM(NH). N. COMB.

ISTHMUS Thompson (for *Callostigma panamensis* Curran). Distr. — Panama. Ref. — Hull, 1949e:212, fig. 103 (abdomen). NOM. NOV.

panamensis Curran, 1930f:8 (*Callostigma*; preocc. Curran, 1930). Type-locality: Panama, Canal Zone, Barro Colorado Island. Type ♀ AMNH*.

JACTATOR (Loew), 1861:40 (*Syrphus*). Type-locality: Cuba. Distr. — U.S.A. (Florida), Cuba. Type ♂ MCZ*. Ref. — Fluke, 1942:23, fig. 33 (abdomen); 1950a:127, fig. 133 (male genitalia). N. COMB.

JOHNSONI (Curran), 1934b:392 (*Baccha*). Type-locality: Guyana, Bartica.

Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:159 (redescription), 252, fig. 281 (abdomen). N. COMB.

LANEI (Fluke), 1950b:444, fig. 4 (male genitalia) [*Stenosyrphus (Episyrrhus)*]. Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (São Paulo, Rio de Janeiro). Type ♂ MZUSP. N. COMB.

LATICAUDA (Curran), 1941:217 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:224, fig. 158 (abdomen), 266, fig. 333 (wing). N. COMB.

LATIUSCULUS Loew, 1866b:39 (1872b:99). Type-locality: Cuba. Distr. — U.S.A. (Florida); Cuba, Jamaica. Type ♀ MCZ.

LATIVENTRIS (Curran), 1941:277 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:244, fig. 246 (abdomen). N. COMB.

LAUDABILIS (Williston), 1891:36 (*Baccha*). Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas, 7000 ft. Distr. — same. Type ♀ BM(NH)*. N. COMB.

LAUTUS (Giglio-Tos), 1892d:2 (*Syrphus*). Type-locality: Mexico, Tuxpan. Distr. — same. Type ♂ UTOR*. Ref. — Giglio-Tos, 1893:figs. 4 (abdomen), 4a (head). N. COMB.

LEPIDUS (Macquart), 1842:169 (109), tab. 19, fig. 1 (habitus) (*Baccha*). Type-locality: ??? Distr. — Mexico, Panama. Type(s) ♂ MNHN. Ref. — Hull, 1949e:192, fig. 5 (abdomen), 202, fig. 58 (abdomen). N. COMB.

LEUCOPODUS (Hull), 1948a:5 (*Baccha*). Type-locality: Brazil, Goiás. Distr. — Brazil (Goiás, São Paulo). Type ♀ Hull. Ref. — Hull, 1949e:160 (redescription), 212, fig. 100 (abdomen). N. COMB.

LEVISSIMUS (Austen), 1893:146, pl. 4:15 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Peru, Brazil. Types ♂ BM(NH). Ref. — Hull, 1949e:238, fig. 220 (abdomen), 268, fig. 337 (wing). N. COMB.

LIMPIDAPEX (Curran), 1941:282 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:212, fig. 104 (abdomen), 282, fig. 385 (wing). N. COMB.

LINEATUS (Macquart), 1846:267 (139), tab. 20, fig. 5 (habitus) (*Baccha*). Type-locality: Mexico, Yucatán. Distr. — U.S.A. (Florida, Texas), Mexico (Yucatán). Type ♀ MNHN? Ref. — Hull, 1949e:236, fig. 206 (abdomen). N. COMB.

var. *connexus* (Hull), 1949e:236, fig. 207 (abdomen) (*Baccha*). Type-locality: ? Type ? ? *Nomen nudum*.

LIVIDUS (Schiner), 1868:343 (*Baccha*). Type-locality: "South America". Distr. — Mexico, Honduras, Panama, Colombia, Guyana, Trinidad, Peru, Brazil. Types ♂ ♀ VMNH*. Ref. — Hull, 1949e:196, fig. 26 (abdomen), 281, fig. 124 (abdomen), 268, fig. 336 (wing). N. COMB.

LUCRETIA (Hull), 1949i:230 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

LUCTUOSUS (Bigot), 1883b:334 (*Baccha*). Type-locality: "Mexico". Distr. — Mexico, Costa Rica (Fluke, 1956:252). Type ♂ BM(NH). Ref. — Hull, 1949e:242, fig. 239 (abdomen). N. COMB.

LUGUBRIS (Philippi), 1865:749 (*Baccha*). Type-locality: Chile, Corral. Distr. — Chile (Aysén). Type(s) ? MHNHS. N. COMB.

nigrifrons Bigot, 1883b:335 (*Baccha*). Type-locality: Chile. Type ♂ BM(NH).

MACER (Curran), 1930a:13 (*Baccha*). Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:246, fig. 251 (abdomen), 260, fig. 309 (wing). N. COMB.

MACROPYGA (Curran), 1941:267 (*Baccha*). Type-locality: Brasil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:196, fig. 24 (abdomen), 244, figs. 242-243 (abdomens), 260, fig. 313 (wing). N. COMB.

MARA (Curran), 1941:274 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. Ref. — Hull, 1949e:246, fig. 253 (abdomen), 256, fig. 293 (wing).

MELANORRHINUS (Philippi), 1865:749 (*Baccha*). Type-locality: Chile, Valdivia. Distr. — Chile (Curicó-Aysén). Type? MHNHS. Ref. — Hull, 1949e:224, fig. 155 (abdomen), 258, fig. 301 (wing). N. COMB.

felix Shannon, 1927a:30 (*Baccha*). Type-locality: Chile, Valparaiso. Type ♂ USNM.

MENTOR (Curran), 1930a:12 (*Baccha*). Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:248, fig. 263 (abdomen), 254, fig. 286 (wing). N. COMB.

MEXICANUS (Curran), 1930a:6 (*Baccha*; nom. nov. for *lugubris* Williston). Distr. — Mexico (Vera Cruz, Guerrero, Tabasco). Ref. — Hull, 1949e:216, fig. 114 (abdomen); 274, fig. 360 (wing). N. COMB.

lugubris Williston, 1891:37 (*Baccha*; preocc. Philippi, 1865). Type-locality: Mexico, Tabasco, Venta de Zopilote, 2800 ft., Teapa; Guerrero, Chilpancingo, 4600 ft., Vera Cruz, Atoyac. Types ♂ ♀ BM(NH) & AMNH*.

batesi Curran, 1939d:10 (*Baccha*). Type-locality: Guatemala, San Sebastian, Reu. Type ♀ AMNH*. [See Hull, 1949e:220, fig. 136 (abdomen); 282, fig. 382 (wing)].

MICROPELECINUS (Shannon), 1927a:10 (*Baccha*). Type-locality: Bolivia. Tumupasa. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:250, fig. 269 (abdomen). N. COMB.

MICROPYGA (Curran), 1941:271 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH. N. COMB.

var. *iolanthe* Hull, 1949e:252, fig. 276 (abdomen) (*Baccha*). Locality: "Brazil". Type? ? *Nomen Nudum*.

MIMUS (Hull), 1949e:188 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

MINIMUS (Hull), 1943m:214 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:208, fig. 78 (abdomen). N. COMB.

mimima, Hull, 1949e:208, misspelled.

MURINUS (Curran), 1930a:12 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:230, fig. 181 (abdomen); 268, fig. 338 (wing). N. COMB.

MYRTELLA (Hull), 1960:70 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

NASUTUS (Williston), 1891:35 (*Baccha*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ BM(NH). Ref. — Giglio-Tos, 1893:fig. 8 (head). N. COMB.

NECTARINUS (Hull), 1942a:94 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:196, fig. 30 (abdomen). N. COMB.

NEPTUNUS (Hull), 1943h:138 (*Baccha*). Type-locality: Brazil, Rio de Ja-

neiro, Japuiba, Angra dos Reis. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:192, fig. 9 (abdomen). N. COMB.

NERISSA (Hull), 1943m:215 (*Baccha*). Type-locality: Ecuador, Pinas. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:162 (redescription), 212, fig. 97 (abdomen). N. COMB.

NERO (Curran), 1939d:8 (*Baccha*). Type-locality: Guyana, Kaieteur. Distr. — same. Type ♂ BM(NH). N. COMB.

NEURALIS (Curran), 1934b:395 (*Callostigma*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:232, fig. 195 (abdomen); 260, fig. 312 (wing). N. COMB.

NIGROCILIA (Hull), 1943m:215 (*Baccha*). Type-locality: Brazil, São Paulo, Ilha Seca. Distr. — Brazil (São Paulo), Colombia. Type ♀ AMNH*. Ref. — Hull, 1949e:162 (redescription), 244, fig. 248 (abdomen). N. COMB.

var. **HIRTIPES** (Hull), 1943m:215 (*Baccha*). Type-locality: "Colombia". Type ? AMNH (missing — FCT). Ref. — Hull, 1949e:220, fig. 139 (abdomen).

var. **INCLUSA** (Hull), 1943m:215 (*Baccha*). Type-locality: "Colombia". Type ? AMNH (missing — FCT). Ref. — Hull, 1949e:224, fig. 156 (abdomen).

NIOBE (Hull), 1943l:73 (*Baccha*). Type-locality: Ecuador, Palmar, Manabi 200 m. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:198, fig. 37 (abdomen). N. COMB.

NITIDULUS (Curran), 1930a:9 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Brazil (Rondônia). Type ♂ AMNH*, Ref. — Hull, 1949e:214, fig. 105 (abdomen). N. COMB.

NODOSUS (Hull), 1930:141, fig. 8 (abdomen) (*Baccha*). Type-locality: Mexico, Vera Cruz, Jalapa. Distr. — same. Type ♂ ANSP. Ref. — Hull, 1949e:192, fig. 6 (abdomen). N. COMB.

NORA (Curran), 1941:269 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

NORINA (Curran), 1941:267 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina), Bolivia, Argentina (Misiones, Formosa, Tucumán, Jujuy, Salta). Type ♂ AMNH*. Ref. Hull, 1949e:196, fig. 23 (abdomen), 218, fig. 131 (abdomen), 270, fig. 347 (wing). N. COMB.

NOTATUS (Loew), 1866b:37 (1872b:97) (*Baccha*). Type-locality: "Cuba". Distr. — same. Type ♂ MCZ*. Ref. — Hull, 1949e:236, fig. 211 (abdomen), 240, fig. 233 (abdomen), 256, fig. 294 (wing). N. COMB.

NYMPHAEA (Hull), 1943k:40 (*Baccha*). Type-locality: Brazil, São Paulo, Campinas. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e: 238, fig. 221 (abdomen). N. COMB.

OBLIQUUS (Curran), 1941:258 (*Callostigma*). Type-locality: Panama, Canal Zone, Chiva Chiva Trail. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:230, fig. 185 (abdomen), 260, fig. 307 (wing). N. COMB.

OBLONGUS (Walker), 1852:221 (*Baccha*). Type-locality: Brazil. Distr. — same. Type ♀ BM(NH). N. COMB.

OBSELETUS (Curran), 1941:266 (*Baccha*). Type-locality: Paraguay, San Bernadino. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e: 222, fig. 150 (abdomen), 282, fig. 383 (wing). N. COMB.

OCHREOLINEA (Hull), 1944c:31 (*Baccha*) [also, 1943j:98, fig. 89 (abdomen)]. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr.

— same. Type ♀ MCZ*. Ref. — Hull, 1949e:210, fig. 89 (abdomen). N. COMB.

OCTOMACULATUS Thompson (nom. nov. for *flukei* Hull). Distr. — Brazil (Santa Catarina). Ref. — Hull, 1949e:198, fig. 36 (abdomen). NOM. NOV.

flukei Hull, 1943j:67, fig. 36 (abdomen) (*Baccha*; preocc. Curran, 1941). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH*.

OENONE (Hull), 1949e:109, fig. 198 (abdomen) (*Baccha*). Type-locality: "Jamaica". Distr. — same. Type ♂? N. COMB.

OPACUS (Fluke), 1950b:443, fig. 2 (abdomen), fig. 3 (male genitalia) [*Stenosyrphus* (*Episyrphus*)]. Type-locality: Ecuador, Tungurahua, Mt. Tungurahua, 2800 ft. Distr. — same. Type ♀ AMNH*. Ref. — Vockeroth, 1969:164, fig. 80 (superior lobe). N. COMB.

ORIEL (Hull), 1942a:96 (*Baccha*). Type-locality: Dominican Republic, Loma Rucilla and Mts. N., 5000-8000 ft. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:196, fig. 29 (abdomen), 218, fig. 126 (abdomen). N. COMB.

ORNATIPIES (Curran), 1927b:3 (*Baccha*). Type-locality: Puerto Rico, Cayey. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:232, fig. 194 (abdomen), 260, fig. 306 (wing). N. COMB.

OVIPHORUS (Hull), 1943j:73 (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:232, fig. 191 (abdomen). N. COMB.

CVIPOSITORIUS (Hull), 1943j:76 (*Baccha*). Type-locality: Colombia. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:230, fig. 178 (abdomen). N. COMB.

PANAMENSIS (Curran), 1930a:9 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:212, fig. 103 (abdomen). N. COMB.

PANDORA (Hull), 1942i:102 (*Baccha*). Type-locality: Panama, Coclé prov., El Valle. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:198, fig. 38 (abdomen). N. COMB.

PAPILIO (Hull), 1942d:45 (*Baccha*). Type-locality: Brazil, São José (?). Distr. — Brazil (Santa Catarina). Ref. — Hull, 1949e:198, fig. 38 (abdomen). N. COMB.

PAPILIONARIUS (Hull), 1943j:71 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AM(NH)*. Ref. — Hull, 1949e:220, fig. 133 (abdomen). N. COMB.

PARA (Curran), 1941:280 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:163 (redescription), 194, fig. 11 (abdomen), 214, fig. 106 (abdomen), 216, fig. 115 (abdomen), 360, figs. 314 & 317 (wings). N. COMB.

PARVICORNIS (Loew), 1861:41 (*Baccha*). Type-locality: Cuba. Distr. — U.S.A. (Florida); Cuba, Jamaica, Puerto Rico. Type ♂ MCZ. Ref. — Hull, 1949e:250, fig. 266 (abdomen). N. COMB.

PENNATUS (Hull), 1943j:75 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:246, figs. 255-256 (abdomens), 266, fig. 329 (wing). N. COMB.

PERI (Hull), 1943j:75 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:228, fig. 168 (abdomen). N. COMB.

PERSIMILIS (Curran), 1930a:2 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Santa Catarina, Mato Grosso).

Type ♀ AMNH*. Ref. — Hull, 1949e:210, fig. 93 (abdomen). N. COMB.

PERUVIANUS (Shannon), 1927a:10 [*Baccha (Pelecinobaccha)*]. Type-locality: Peru, Chanchamayo. Distr. — Peru (Junin, Cuzco). Type ♀ USNM. Ref. — Hull, 1949e:206, figs. 69-70 (abdomens). N. COMB.

PIIAEOPTERUS (Schiner), 1868:342 (*Baccha*). Type-locality: "South America". Distr. — Mexico (Guerrero, Tabasco, Vera Cruz), Guatemala, Peru, Brazil (Mato Grosso). Types ♂ ♀ VMNH. Ref. — Hull, 1949e:196, fig. 28 (abdomen). N. COMB.

PHILIPPIANUS (Enderlein), 1938:235 (*Baccha*; nom. nov. for *flavicornis* Philippi). Distr. — Chile (Curicó-Valdivia). N. COMB.

flavicornis Philippi, 1865:749 (*Baccha*; preoc. Loew, 1863). Type-locality: Chile, Valdivia. Types ? MNHNS.

PHILODICE (Hull), 1950c:227 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

PHEOBIFER (Hull), 1943c:50 (*Baccha*). Type-locality: Ecuador, Oriente, Puyo, 1250 m. Distr. — Ecuador. Type ♂ AMNH. Ref. — Hull, 1949e:208, fig. 83 (abdomen). N. COMB.

bacchiformis Vockeroth, 1969:122, fig. 13 (wing), fig. 17 (abdomen) (*Hermesomyia*). Type-locality: Ecuador, Pichincha, Tandapi, 40 km SW Quito, 1300-1500 m. Distr. — same. Type ♂ CNC*. N. SYN.

PILIPES (Schiner), 1868:342 (*Baccha*). Type-locality: "South America". Distr. — Brazil (Mato Grosso), Peru (Junín). Types ♂ ♀ VMNH*. Ref. — Hull, 1949e:210, fig. 94 (abdomen), 272, fig. 350 (wing). N. COMB.

PINKUSI (Curran), 1939d:5 (*Baccha*). Type-locality: Trinidad, Tabaquite. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:242, fig. 240 (abdomen), 284, fig. 388 (wing). N. COMB.

PIRATA (Curran), 1939d:7 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:218, fig. 125 (abdomen), 284, fig. 364 (wing). N. COMB.

PLACIVUS (Wlliston), 1888:269 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH*. Ref. — Hull, 1949e:210, fig. 90 (abdomen). N. COMB.

PIUTONIA (Hull), 1948a:2 (*Baccha*). Type-locality: Bolivia, Covendo. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:166 (redescription), 194, fig. 17 (abdomen). N. COMB.

POLA (Curran), 1939d:11 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:244, fig. 249 (abdomen), 270, fig. 348 (wing). N. COMB.

POLISTA (Hull), 1943g:89 [*Baccha (Mimocalla)*]. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Buenos Aires, Tucumán). Type ♂ AMNH*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:238, fig. 222 (abdomen); 236, fig. 212 (abdomen). N. COMB.

nigriventris, Bruch, 1923:1 (*Baccha*), misidentification.

POTENTILA (Hull), 1942a:100 (*Baccha*). Type-locality: Paraguay, Villa Rica. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:167 (redescription), 212, fig. 102 (abdomen). N. COMB.

PRENES (Curran), 1930a:11 (*Baccha*). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:196, fig. 21 (abdomen). N. COMB.

PRINCEPS (Hull), 1944g:56 (*Baccha*). Type-locality: Ecuador, Oriente, Puyo 1000 m. Distr. — Ecuador, Peru. Type ♂ AMNH*. Ref. — Hull, 1949e:220, figs. 132, 134 (abdomen). N. COMB.
PRISCILLA (Hull) 1943j:79 (*Baccha*). Type-locality: Argentina, Mendoza, Potrerillos. Distr. — same. Type ♂ CU. Ref. — Hull, 1949e:168 (redescription), fig. 118 (abdomen). N. COMB.
PRGVOCANS (Curran), 1939d:6 (*Baccha*). Type-locality: Mexico, Yucatan, Chichén Itzá. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:246, 268; figs. 254 (wing), 339 (abdomen). N. COMB.
PRUDENS (Curran), 1934b:394 (*Baccha*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:236, 254, 280; figs. 209 & 210 (abdomen), 285 & 377 (wing). N. COMB.
PRUNELLA (Hull), 1943j:72 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.
PTERONIS (Fluke), 1942:5 (*Epistrophe*). Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Minza Chica. Distr. — Ecuador. Type ♂ AMNH*. Ref. — Fluke, 1950a:125, fig. 108 (male genitalia); Vockeroth, 1969:164, fig. 79 (superior lobe). N. COMB.
PULLUS (Sack), 1921:130, fig. 2 (head) (*Baccha*). Type-locality: Paraguay, Aregua & St. Trinidad. Distr. — same. Types ♂ ♀ DEI & SMF*. N. COMB.
PUMILUS (Austen), 1893:148, pl. 5:12 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Panama, Brazil. Types ♂ ♀ BM(NH). Ref. — Hull, 1949e:206, fig. 74 (abdomen). N. COMB.
PUNCTIFRONS (Williston), 1891:36 (*Baccha*). Type-locality: Mexico, Guerrero; Omiltemi, 8000 ft.; Amula, 6000 ft.; Xucumanatlán, 7000 ft.; Sierra de las Aguas Escondidas, 9500 ft. Distr. — same. Types ♂ ♀ BM(NH)* & AMNH*. N. COMB.
PYXIA (Hull), 1943j:68, fig. 81 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:208, fig. 81 (abdomen). N. COMB.
RICUS (Curran), 1939d:6 (*Baccha*). Type-locality: Puerto Rico, Mayaguez. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:244, 272; figs. 247 (abdomen), 351 (wing). N. COMB.
RUBRICOSUS (Wiedemann), 1830:137 (*Syphus*). Type-locality: "Brazil". Distr. — same. Types ♀ ZMB & VMNH. N. COMB.
RUFIVENTRIS Bigot, 1883:325. Type-locality: Cuba. Distr. — same. Type ♀ BM(NH) ?.
RUGOSIFRONS (Schiner), 1868:341 (*Baccha*). Type-locality: "South America". Distr. — Brazil. Types ♀ VMNH*. Ref. — Hull, 1949e:238, fig. 215 (abdomen). N. COMB.
RYL (Hull), 1943j:73, fig. 34 (abdomen) (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:198, fig. 34 (abdomen). N. COMB.
SAFFRONA (Hull), 1943l:74 (*Baccha*). Type-locality: Ecuador, Manabi, Palmar. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:208, fig. 86 (abdomen). N. COMB.
SAGITTIFERUS (Austen), 1893:144, pl 4:14 (habitus) (*Baccha*). Type-locality: Jamaica, Cinchona. Distr. — same. Type ♀ BM(NH). N. COMB.
SALPA (Hull), 1944j:40 (*Baccha*). Type-locality: Peru, Campamiento. Distr. — same. Type ♂ CU. Ref. — Hull, 1949e:169 (redescription), 224, fig. 154 (abdomen). N. COMB.
SAPPHO (Hull), 1943j:69 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull,

1949e:170 (redescription), 224, 262; figs. 157 (abdomen), 316 (wing). N. COMB.

SARGOIDES (Macquart), 1850:455 (151), pl. 14, fig. 9 (habitus), 9a (head) (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♂ OXF*. N. COMB.

SATIVUS (Curran), 1941:275 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Colombia, Brazil (São Paulo, Santa Catarina). Type ♂ AMNH*. Ref. — Hull, 1949e:248, 254; figs. 264 (abdomen), 283 (wing). N. COMB.

var. ARSINOE (Hull), 1949e:135, fig. 250 (abdomen) (*Baccha*). Type-locality: "Colombia". Distr. — same. Type ♂ ? N. COMB.

arsenoë, Fluke, 1956:262, misspelling.

SATYRUS (Hull), 1943j:77, figs. 2 (alula), 84 (abdomen) (*Baccha*). Type-locality: Ecuador, Manabi, Palmar. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:208, fig. 84 (abdomen). N. COMB.

SCHWARZI (Curran), 1939d:9 (*Baccha*). Type-locality: Colombia, Western Cordillera, Cali Dist. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:214, 278; figs. 111 (abdomen), 375 (wing). N. COMB.

SCINTILLANS (Hull), 1943h:136 (*Baccha*). Type-locality: Ecuador, Morro Morro. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:208, fig. 87 (abdomen). N. COMB.

SCUTELLATUS Loew, 1866:39 (1872b:99). Type-locality: "Cuba". Distr. — U.S.A. (Florida), Cuba, Puerto Rico, Panama, Brazil (São Paulo, Santa Catarina), Argentina (Misiones, Tucumán). Type ♀ MCZ.

proximus Schiner, 1868:346. Type-locality: "Brazil". Type ♂ ♀ VMNH*. N. SYN.

anthracoides Bigot, 1884b:82 (?*Melanostomma*). Type-locality: "Panama". Type ♀ OXF*. N. SYN.

loewi Sedman, in Wirth, et al., 1965:573 (*Baccha*; nom. nov. for *scutellatus* Loew). N. SYN.

SELENE (Hull), 1949e:183 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.

SEPIA (Hull), 1941d:161 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ Hull. Ref. — Hull, 1949e:192, fig. 10 (abdomen). N. COMB.

SERICEUS (Walker), 1837:343 (*Pipiza*). Type-locality: "South America". Distr. — Brazil (São Paulo). Type ♂ BM(NH)*. N. COMB.

SHROPSHIREI (Curran), 1930a:7 (*Baccha*). Type-locality: Panama, Canal Zone, Corozal. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:240, 282; figs. 231 (abdomen), 386 (wing). N. COMB.

SIGNIFERUS (Austen), 1893:145, pl. 4:8 (habitus) (*Baccha*). Type-locality: Brazil, Amazonas, Tefé (as Ega). Distr. — Guyana, Brazil. Type ♂ BM(NH). N. COMB.

SILACEUS (Austen), 1893:149, pl. 5:13 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.

SIMULATUS (Curran), 1939d:10 (*Baccha*). Type-locality: Peru, Lower Rio Tapiche. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e: 192, 272; figs. 2 (abdomen), 352 (wing). N. COMB.

SMARTI (Curran), 1939d:10 (*Baccha*). Type-locality: Guyana, Mazaruni. Distr. — same. Type ♂ BM(NH). N. COMB.

SPATULATUS (Giglio-Tos), 1892d:4 (*Baccha*). Type-locality: Mexico, Ori-zaba. Distr. — same. Type ♀ UTOR*. N. COMB.

STENOGASTER (Williston), 1888:266 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Mexico (Guerrero), Brazil (Mato

Grosso), Argentina (Salta, Tucumán). Type ♂ AMNH*. Ref. — Hull, 1949e:232, 266, 272; figs. 189 & 190 (abdomen), 331 & 357 (wing). N. COMB.

STIPA (Hull), 1949e:110 (*Baccha*) [also, 1943j:94, fig. 71 (abdomen)]. Type-locality: "Colombia". Distr. — same. Type ? ? N. COMB.

STOLO (Walker), 1852:241 (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH). N. COMB.

STRIATUS (Walker), 1852:221 (*Ascia*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH). Ref. — Hull, 1949e:198, fig. 32 (abdomen). N. COMB.

SUBCHALYBEUS (Walker), 1857:157 (*Syrphus*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.

SUMMUS (Fluke), 1936:59, fig. 1 (abdomen) (*Baccha*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:214, fig. 13 (abdomen), 276, fig. 368 (wing). N. COMB.

SUSIO (Hull), 1941c:61 (*Baccha*). Type-locality: Brazil, São Paulo, Avanhanda. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:171 (redescription), 220, fig. 138 (abdomen). N. COMB.

TARSALIS (Walker), 1837:345 (*Syrphus*). Type-locality: "South America". Distr. — same. Type ? BM(NH). N. COMB.

meridionalis Goot, 1964:215 (*Syrphus*, unjustified nom. nov. for *tarsalis* Walker; preocc. Fluke, 1950). N. SYN.

TELESCOPICUS (Curran), 1930a:4 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:204, 206, 276; figs. 60 & 71 (abdomen), 369 (wing); Hull, 1943j:44, fig. 1 (alula). N. COMB.

TENUIS (Walker), 1852:222 (*Baccha*). Type-locality: "Brazil". Distr. — same. Type ♀ BM(NH). N. COMB.

THECLA (Hull), 1943j:67 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

TIARELLA (Hull), 1944g:57 [*Baccha* (*Pipunculosyrphus*)]. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:226, 256; figs. 165 & 166 (abdomen), 296 (wing). N. COMB.

TITANIA (Hull), 1943j:70, fig. 51 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Salta, Tucumán). Type ♂ AMNH*. Ref. — Hull, 1949e:202, fig. 51 (abdomen). N. COMB.

TRABIS (Fluke), 1942:5, fig. 6 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Runtun. Distr. — Ecuador, Argentina (Tucumán). Type ♂ AMNH*. Ref. — Fluke, 1950a:125, fig. 109 (male genitalia); Vockeroth, 1969:165, fig. 81 (superior lobe). N. COMB.

TRANSATLANTICUS (Schiner), 1868:343 (*Baccha*). Type-locality: "Brazil & Colombia". Distr. — "Colombia", Peru, Brazil. Types ♂ ♀ VMNH*. Ref. — Hull, 1949e:216, 284; figs. 119 & 120 (abdomen), 392 & 393 (wing). N. COMB.

tricinctus (Bigot), 1883b:333 (*Baccha*). Not neotropical; Fluke, 1956: 265, error for *tricinctus* (Wulp).

TRILOBUS (Hull), 1944b:11 (*Baccha*). Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949e:172 (redescription), 244, 258; figs. 153 (abdomen), 198 (wing). N. COMB.

TRINIDADENSIS (Curran), 1939d:11 (*Baccha*). Type-locality: Trinidad, Ta-

baquite. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:212, 254; figs. 98 (abdomen), 284 (wing). N. COMB.
TRISTIS (Hull), 1930:140, fig. 7 (abdomen) (*Baccha*). Type-locality: Mexico, Vera Cruz, Jalapa, 4400 ft. Distr. — same. Type ♂ ANSP. Ref. — Hull, 1949e:173 (redescription), 194, fig. 19 (abdomen). N. COMB.
ULRICA (Hull), 1957:188 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
URANIA (Hull), 1949e:185 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
URSULA (Hull), 1947b:234 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:220, 226, 284; figs. 140 & 161 (abdomen), 389 (wing). N. COMB.
VAMPYRUS (Hull), 1943j:98, fig. 95 (abdomen); 1948a:7 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:210, fig. 95 (abdomen). N. COMB.
VANDA (Hull), 1943h:136 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:174 (redescription), 214, 222, 262; figs. 110 & 148 (abdomen), 315 & 318 (wing). N. COMB.
VANESSA (Hull), 1949e:190 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
VARIEGATUS (Macquart), 1842:168 (108), pl. 18, fig. 4 (habitus) 4a (head) (*Baccha*). Type-locality: Brazil, Paraná, Guaratuba. Distr. — Brazil (Rio de Janeiro). Type ♀ MNHN*. N. COMB.
VERA (Hull), 1943j:50, fig. 43 (abdomen) (*Baccha*) [also, 1944b:10]. Type-locality: "Amazon" [1944b:10]. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949e:200, fig. 43 (abdomen), 272, fig. 353 (wing). N. COMB.
VERONA (Curran), 1941:272 (*Baccha*). Type-locality: Colombia, Vista Nieve. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:240, 254; figs. 225 (abdomen), 288 (wing). N. COMB.
VESPUCCIUS (Hull), 1943l:73 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:192, fig. 1 (abdomen). N. COMB.
VICTORIA (Hull), 1941j:181 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull, MZUSP. Ref. — Hull, 1949e:196, fig. 27 (abdomen). N. COMB.
VIERECKI (Curran), 1930a:6 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Colombia (Santa María). Type ♂ AMNH*. Ref. — Hull, 1949e:236, fig. 213 (abdomen). N. COMB.
VIOLACEUS (Hull), 1943j:71 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:220, fig. 135 (abdomen). N. COMB.
VIRGA (Fluke), 1942:7, fig. 9 (abdomen) (*Epistrophæ*). Type-locality: Ecuador, Imbabura, Cuicocha, 3200 m. Distr. — same. Type ♀ AMNH*. Ref. — Vockeroth, 1969:164, fig. 82 (superior lobe). N. COMB.
VIRGILIO (Hull), 1942d:46 (*Baccha*). Type-locality Brazil, Paraná. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:204, fig. 63 (abdomen). N. COMB.
VIRGINIO (Hull), 1941j:182 (*Baccha*). Type-locality: Brazil São Paulo, Osasco. Distr. — Brazil. Type ♂ Hull. Ref. — Hull, 1949e:244, fig. 244 (abdomen). N. COMB.

VITTIGER (Hull), 1949c:735 [also, 1949e:123, figs. 245 (abdomen), 384 (wing)] (*Baccha*). Type-locality: Guyana, Essequibo River, Moraballi Creek, Dark Forest. Distr. — Guyana, Brazil (São Paulo). Type ♀ BM(NH). N. COMB.

VOLCANUS (Fluke), 1942:6, fig. 8 (abdomen) (*Epistrophe*). Type-locality: Panama, Chiriquí, El Volcan. Distr. — Panama, Ecuador. Type ♂ AMNH*. N. COMB.

WIEDEMANNI Enderlein, 1938:234. Type-locality: "Brazil". Distr. — same. Type ♀ ZMB. Ref. — Wiedemann, 1830:124 [p.p. *flavipennis* Wiedemann].

WILLISTONI Thompson (nom. nov. for *dolosa* Williston). Distr. — "Mexico". Ref. — Hull, 1949e:234, fig. 202 (abdomen). NOM. NOV.

dolosa Williston, 1891:37, pl. 1:7 (habitus), 7a+b (head) (*Baccha*; preocc. Walker, 1857). Type-locality: Mexico, Guerrero: Omiltemi, 8000 ft.; Xucumanatlan, 7000 ft.; Amula, 6000 ft.; Guatemala, Cerro Zunil, 4000-5000ft. Types ♂ ♀ (BM(NH) & AMNH*).

WILHELMINA (Doesburg), 1963:27, fig. 5 (habitus), 5a+b (head) (*Baccha*). Type-locality: Surinam, Paramaribo. Distr. — same. Type ♂ Doesburg. N. COMB.

WULPIANUS (Lynch Arribálzaga), 1891:250 (1892c:47) (*Baccha*, nom. nov. for *tricinctus* Wulp). Distr. — Argentina. N. COMB.

tricinctus Wulp, 1888: 376, pl. 10, fig. 8 (habitus). (*Baccha*; preocc. Bigot, 1883). Type-locality: Argentina, Prov. Tucumán. Types ♂ lost?.

XANTHOPTERUS (Wiedemann), 1830:120 (*Syrphus*). Type-locality: Brazil. Distr. — same. Type ♂ SMF*. N. COMB.

XANTIPPE (Hull), 1949e:177 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

ZABULON (Hull), 1949b:244 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

ZENIA (Curran), 1941:266 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. Hull, 1949e: 250, fig. 273 (abdomen). N. COMB.

ZENILLIA (Curran), 1941:274 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1949e:250, 258; figs. 83, 272 (abdomen), 305 (wing).

zinna Hull, 1943j:78, fig. 2 (alula), 82 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH*. N. SYN.

ZEPHYREUS (Hull), 1947b:232 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e: 232, 274; figs. 188 (abdomen), 363 (wing). N. COMB.

ZERENE (Hull), 1949b:245 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

ZETEKI (Curran), 1930a:8 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Honduras, Panama, Brazil (Mato Grosso). Type ♂ AMNH*. Ref. — Hull, 1949e:175 (redescription), 204, fig. 66 (abdomen). N. COMB.

ZILLA (Hull), 1943m:214 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Ecuador, Brazil (Santa Catarina). Type ♀ AMNH*. Ref. — Hull, 1949e:248, fig. 262 (abdomen). N. COMB.

ZITA (Curran), 1941:273 (*Baccha*). Type-locality: Brasil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina

(Tucumán). Type ♂ AMNH*. Ref. — Hull, 1943j:65, fig. 2 (alula); Hull, 1949e:200, 252; figs. 45 (abdomen), 275 (wing). N. COMB. var. *fuscus* Hull, 1949e:252, fig. 274 (abdomen) (*Baccha*). *Nomen nudum* [♀ AMNH*].

ZOBEIDE (Hull), 1943g:90 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:230, fig. 182 (abdomen). N. COMB.

ZOROASTER (Hull), 1943j:76, fig. 2 (alula), 80 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. Ref. — Hull, 1949e:208, fig. 80 (abdomen). N. COMB.

Genus SALPINGOGASTER Schiner

Amathia Walker, 1852:223 (preocc. Lamouroux, 1812; Roux, 1828; Duponchel, 1829; Rathke, 1837). Type-species, *costalis* Walker (mon.). *SALPINGOGASTER* Schiner, 1868:344. Type-species, *pygophora* Schiner (orig. des.).

Flexineura Bezz, 1908:294, *nomen nudum*.

Ref. — Sack, 1920 (rev. key); Curran, 1941 (key); Knutson, 1971 (biol.).

Subgenus SALPINGOGASTER Schiner

ABDOMINALIS Sack, 1920:242, fig. D (tip of abdomen). Type-locality: "Bolivia". Distr. — same. Type ♂ MD.

BEQUAERTI Curran, 1933:2. Type-locality: Guatemala, Sa. Emilia, Pochuta. Distr. — same. Type ♂ AMNH*.

BICOLOR Sack, 1920:250, fig. m (abdomen). Type-locality: Bolivia, La Paz, Mapiri, 2000 m. Distr. — same. Type ♀ MD.

BIPUNCTIFRONS Curran, 1934b:397. Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH*.

BROWNI Curran, 1941:286. Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Minza Chica. Distr. — Ecuador. Type ♂ AMNH*. Ref. — Hull, 1949d:297, fig. 11L (wing).

maculipennis Hull, 1944a:166. Type-locality: "?South America". Type ♀ VMNH*. N. SYN.

BRUNERI Curran, 1932a:6. Type-locality: Cuba, Sierra Maestra. Distr. — same. Type ♀ AMNH*.

CORNUTA Hull, 1944a:168. Type-locality: Venezuela". Distr. — same. Type ♀ VMNH.

COSTALIS (Walker), 1852:223 (*Amathia*). Type-locality: Brazil. Distr. — same. Type ♂ BM(NH). Ref. — Sack, 1920:253 (redescription).

COTHURNATA Bigot, 1883:329. Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH) ? Ref. — Sack, 1920:246 (redescription).

DIANA Hull, 1943f:33. Type-locality: "Brazil". Distr. — same. Type ♀ Hull.

FRCNTALIS Sack, 1920:243, fig. e (male abdominal tip), f (female abdomen). Type-locality: Bolivia, Coroico, 1000 m. Distr. — same. Types ♂ ♀ MD.

GRACILIS Sack, 1920:251, figs. n + o (head), p (mesonotum), q (tip of male abdomen). Type-locality: Peru, Vilcanota. Distr. — Peru, Brazil (Santa Catarina). Types ♂ ♀ UNMB.

HALCYON Hull, 1940b:434. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Brazil (Santa Catarina), Argentina (Formosa). Type ♂ Hull.

compressa Curran, 1941:284. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*. N. SYN.

IMPURA Curran, 1941:285. Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH*.

LIMBIPENNIS Williston, 1891:29. Type-locality: Mexico, Guerrero, Amula, 6000 ft. Distr. — same. Types ♂ BM(NH). Ref. — Sack, 1920:256 (redescription).

limbipennis, Sack, 1920:256, misspelling.

LINEATA Sack, 1920:253, figs. r + s (male abdomen). Type-locality: Bolivia, La Paz, Mapiri. Distr. — same. Type ♂ MD.

MINOR Austen, 1893:161, pl. 5:4 (habitus). Type-locality: Brazil, Pará. Distr. — same. Type ♀ BM(NH). Ref. — Sack, 1920:247 (redescription).

NIGRA Schiner, 1868:344, pl. 4:4 (habitus), 4a (wing). Type-locality: "South America". Distr. — Mexico, Guatemala, Panama, Brazil, Peru, Argentina (Jujuy, Tucumán). Types ♂ ♀ VMNH*. Ref. — Sack, 1920:254 (redescription), figs. a (wing), t, u, & v (abdomen).

anchoratus Bigot, 1883:328. Type-locality: "Mexico". Type ♂ BM(NH)?

NIGRICAUDA Sack, 1920:248, fig. h (head). Type-locality: Bolivia. Distr. — same. Types ♂ ♀ UNMB.

NOVA Giglio-Tos, 1892c:7. Type-locality: Mexico. Distr. — same. Type ♀ UTOR*.

PANAMANA Hull, 1944c:33. Type-locality: Panama, Bella Vista. Distr. — same. Type ♂ MCZ.

panamana, Fluke, 1957:6, misspelling.

PESSULAGYNA Hull, 1941f:48. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull.

PETIOLATA Hull, 1944a:165. Type-locality: Bolivia, Rio Songo. Distr. — same. Type ♀ VMNH*.

PUNCTIFRONS Curran, 1929:493. Type-locality: "Cuba". Distr. — U.S.A. (Florida). Type ♂ Stanford Univ., Calif.

PYGOPHORA Schiner, 1868:344. Type-locality: "South America". Distr. — Cuba, Panama, Mexico, Brazil. Types ♂ VMNH*. Ref. — Sack, 1920:239 (redescription), fig. b (tip of male abdomen); Hull, 1949d:264, fig. 3e (head).

RELICTA Curran, 1941:285. Type-locality: Cuba, Vinales. Distr. — Cuba. Type ♂ AMNH*.

STIGMATIPENNIS Hull, 1940a:250. Type-locality: "Venezuela". Distr. — same. Types ♀ VMNH & Hull.

UNCINATA Hull, 1945a:216. Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♂ USNM.

URANIA Hull, 1949i:232. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull.

VERA Hull, 1944a:169. Type-locality: Bolivia, Río Songo. Distr. — same. Type ♂ VMNH.

VIRGATA Austen, 1893:159, pl. 5:4 (habitus). Type-locality: Brazil, Region of Amazon. Distr. — Brazil, Bolivia. Types ♂ ♀ BM(NH). Ref. — Sack, 1920:240 (redescription), fig. c (head).

Subgenus EOSALPINGOGASTER Hull

EOSALPINGOGASTER Hull, 1949d:299 (as genus). Type-species, *Baccha conopida* Philippi (orig. des.).

CONOPIDA (Philippi), 1865:750 (*Baccha*). Type-locality: Chile, Santiago. Distr. — Brazil (São Paulo), Chile, Argentina. Types MHNHS.

Ref. — Sack, 1920:244 (redescription), fig. g (head) [as *macula* Schiner]; Knutson, 1971:34 (description of puparium), figs. 3 + 4 (puparium).

?*nigriventris* Bigot, 1883:329. Type-locality: Uruguay, Montevideo. Type ♀ BM(NH). Ref. — Sack, 1920:249 (redescription), figs. j (head), k (mesonotum); Sack, 1921:134, figs. 7 (mesonotum), 8 (puparium).

macula Schiner, 1868:345. Type-locality: "Chile". Types ♂ ♀ VMNH*. *nigroventris*, Williston, 1886:315, misspelling.

mimetica Brêthes [not Lahille], 1907:292 (*Baccha*). *Nomen nudum*.

DACTYLOPIANA Blanchard, 1938:348, figs. 2a (puparium), b (head), c (mesonotum), d (abdomen). Type-locality: Argentina, Los Armadores,

Catamarca & Entre Ríos. Distr. — same. Types ♂ [author's coll.].

LIPOSETA Fluke, 1937:10, figs. 12 (wing), 13 (thorax). Type-locality: Ecuador, Puerto Grande, Isla Puná. Distr. — Ecuador, Argentina (Tucumán, La Rioja, Rio Negro). Type ♀ AMNH*.

Genus ALLOGRAPTA Osten Sacken

ALLOGRAPTA Osten Sacken, 1875:49. Type-species, *Scaeva obliqua* Say (mon.).

Claraplumula Shannon, 1927a:8. Type-species, *latifacies* Shannon (orig. des.).

Fazia Shannon, 1927a:25. Type-species, *bullaephora* Shannon (orig. des.).

Oligorhina Hull, 1937b:30 (preocc. Fairmaire & Germain, 1863). Type-species, *aenea* Hull (orig. des.).

Chasmia Enderlein, 1938:213 (preocc. Enderlein, 1922). Type-species, *hians* Enderlein (orig. des.).

Rhinoprosopa Hull, 1942f:24 (nom. nov. for *Oligorhina* Hull). Type-species, *Oligorhina aenea* Hull (aut.). N SYN.

Microsphaerophoria Frey, 1946:168. Type-species, *plaumanni* Frey (orig. des.).

Neoscaeva Frey, 1946:170. Type-species, *Syrphus aeruginosifrons* Schiner (orig. des.). N. SYN.

Epistrophe, subg. *Metallograpta* Hull, 1949d:293. Type-species, *Allograpta colombia* Curran (orig. des.).

Epistrophe, subg. *Metepistrophe* Hull, 1949d:293. Type-species, *remigis* Fluke (orig. des.) [see Fluke, 1951c:218; Vockeroth, 1969:126].

Antillus Vockeroth, 1969:130. Type-species, *ascitus* Vockeroth (orig. des.). N. SYN.

ÆNEA (Hull), 1937b:31 (*Oligorhina*). Type-locality: Haiti, Mt. La Hotte, Desbarrières. Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:222, figs. 142 & 147 (abdomen); Hull, 1949d:288, fig. 9d (head). N. COMB.

AERUGINOSIFRONS (Schiner), 1868:352 (*Syrphus*). Type-locality: "South America". Distr. — Brazil. Types ♂ ♀ VMNH*. N. COMB.

ALTA Curran, 1936b:15. Type-locality: Colombia, Popayán. Distr. — Colombia; Ecuador. Type ♂ AMNH*. Ref. — Fluke, 1942:23, fig. 31 (abdomen); Fluke, 1950a:129, fig. 134 (male genitalia).

flavomaculata Hull, 1937a:169. Type-locality: Colombia, Bogotá. Type ♂ USNM.

ALTISSIMA (Fluke), 1942:10, fig. 17 (abdomen) (*Epistrophe*). Type-locality: Ecuador. Type ♂ AMNH*. Ref. — Fluke, 1950a:127, figs. 124 & 130 (male genitalia, as *remigis*).

ANNULIPES (Macquart), 1850:464 (160), pl. 14, fig. 18 (head) (*Paragus*).

Type-locality: Brazil, Bahia. Distr. — Colombia, Ecuador, Peru, Brazil (Bahia, São Paulo), Bolivia. Type ♂ MNHN*. N. COMB.

scutellata Sack, 1941:99 (1951:95). Type-locality: Peru, Pichis; Bolivia, Mapiri. Type ♂ ♀ MD?. N. SYN.

geminata Fluke, 1942:16, fig. 34 (abdomen). Type-locality: Ecuador, Rio Pastaza, Santa Inés. Type ♀ AMNH*.

APERTA Fluke, 1942:19, fig. 48 (abdomen). Type-locality: Guyana, Kaieteur, Savannah. Distr. — Surinam, Guyana. Type ♂ AMNH*.

var. *NOTATA* Doesburg, 1966:64. Type-locality: Surinam, Wilhelmina Mts., Camp 3. Distr. — same. Types ♂ Doesburg.

ARGENTIPILA (Fluke), 1942:13, fig. 30 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Oriente, Puyo, 1000 m. Distr. — Ecuador, Peru, Argentina (La Rioja). Type ♂ AMNH*. Ref. — Fluke, 1950a:127, fig. 131 (male genitalia).

ARMILLATA (Fluke), 1942:12, fig. 23 (abdomen), 24 (head) (*Epistrophe*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1950a:125, fig. 99 (male genitalia).

ASCITA (Vockeroth), 1969:130, fig. 18 (abdomen) (*Antillus*). Type-locality: Haiti, Desbarrière, Mt. La Hotte, nr. 4000 ft. Distr. — same. Type ♀ MCZ*. N. COMB.

BICINCTA (Bigot), 1884b:112 (*Mesograpta*?). Type-locality: Mexico. Distr. — same. Type ♂ OXF*. N. COMB.

BILINEATA Enderlein, 1938:220. Type-locality: Argentina, Prov. Buenos Aires. Distr. — same. Type ♂ ZMB?

BILINEELLA Enderlein, 1938:219. Type-locality: Colombia, "Cordilliere, terra caliente". Distr. — same. Type ♂ ZMB.

BISINTERRPTA (Enderlein), 1938:210 (*Fazia*). Type-locality: Colombia, "Cordilliere, terra fria". Distr. — same. Type ♂ ZMB. N. COMB.

BROWNI Fluke, 1942:17, figs. 41 & 42 (head), 43 (abdomen). Type-locality: Ecuador, Imbabura, Cuicocha, 3200 m. Distr. — same. Type ♂ AMNH*.

BULLAEPHORA (Shannon), 1927a:25, figs. 8 (head), 10 (wing tip) (*Fazia*). Type-locality: Chile. Distr. — Ecuador, Chile (Coquimbo — Valdivia). Type ♂ USNM*. Ref. — Fluke, 1942:23, fig. 22 (abdomen).

COLOMBIA Curran, 1925c:349. Type-locality: Colombia, Sierra Quemada. Distr. — Colombia, Ecuador, Brazil, Argentina (Tucumán, Salta). Type ♀ CU*. Ref. — Fluke, 1942:12 (redescription), figs. 25 (head), 26 (abdomen); 1950a:129, fig. 135 (male genitalia).

CUBANA Curran, 1932a:3. Type-locality: "E.E.A. [Estación Experimental Agrícola] de Cuba". Distr. U.S.A. (Florida); Bahamas, Cuba. Type ♂ AMNH*. Ref. — Fluke, 1942:24, fig. 39 (abdomen).

DELIMBATA Enderlein, 1938:224. Type-locality: Colombia, Bogotá. Distr. — same. Types ♂ ZMB.

DUPLOFASCIATA Enderlein, 1938:217. Type-locality: Mexico, Mexico State. Distr. — same. Type ♂ ZMB or DEI.

EUPELTATA (Bigot), 1884b:91 (*Syrphus*). Type-locality: "Mexico". Distr. — Mexico (Chiapas). Types ♂ OXF*.

EXOTICA (Wiedemann), 1830:136 (*Srphus*). Type-locality: "Brazil". Distr. — U.S.A. (Oregon to Nebraska), south to Chile (Antofagasta) and Argentina (Catamarca). Types ♂ ♀ VMNH* & ZMB. Ref. — Fluke, 1942:24, fig. 47 (abdomen); 1950a:129, figs. 136 & 138 (male genitalia).

quadrigemina (Thomson), 1869:500 (*Syrphus*). Type-locality: Argentina, Buenos Aires. Type ♀ NRS*.

fracta Osten Sacken, 1877:331. Type-locality: U.S.A., California, Santa Monica. Type ♂ MCZ.

skottsbergi Enderlein, 1940:663. Type-locality: Chile, Juan Fernández Islands, Masatierra & Masafuera. Types ♂ ♀ NRS.

FALCATA Fluke, 1942:16, fig. 36 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Colombia (Putamayo River), Venezuela (Amazonas), Ecuador, Peru (Cuzco), Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*.

FASCIATA Curran, 1932a:4. Type-locality: "Peru". Distr. — Ecuador, Peru. Type ♀ AMNH*. Ref. — Fluke, 1942:23, figs. 28 (head), 29 (abdomen); 1950a:129, fig. 137 (male genitalia).

FASCIFRONS (Macquart), 1846:265 (137), pl. 11, fig. 11 (wing) (*Syrphus*). Type-locality: "Nouvelle Grenade". Distr. — same. Type ♂ OXF*. N. COMB.

FLAVIBUCA Enderlein, 1938:216. Type-locality: "Paraguay". Distr. — Colombia, Brazil, Paraguay, Uruguay, Argentina (Buenos Aires, Salta). Types ♂ ♀ ZMB.

var. **INTERRUPTA** Enderlein, 1938:216. Type-locality: Uruguay, Montevideo. Types ♂ ♀ ZMB.

FLAVOPHYLLA (Hull), 1943h:319 (*Rhinoprosopa*). Type-locality: Peru, Peñené Valley. El Campamiento. Distr. — same. Type ♀ CU. Ref. — Hull, 1949d:269, fig. 6b (head); 1949e:222, fig. 146 (abdomen). N. COMB.

FLUKEI Curran, 1936b:13. Type-locality: Cuba, Oriente, Sierra del Cobre, Loma del Gato. Distr. — same. Type ♂ AMNH*.

FORRERI (Giglio-Tos), 1893:32 (*Sphaerophoria*). Type-locality: Mexico, Durango, La Ciudad; Solco, Cuernavaca. Distr. — same. Types ♂ UTOR*. N. COMB.

FUNERALIA (Hull), 1944c:27 (*Epistrophe*). Type-locality: Jamaica, New Castle. Distr. — same. Type ♂ MCZ.

FUSCISQUAMA Curran, 1927b:4. Type-locality: Puerto Rico. Ensenada. Distr. — Puerto Rico, Virgin Islands. Type ♂ AMNH*. Ref. — Fluke, 1942:24, fig. 35 (abdomen).

HARLEQUINA Hull, 1949a:76. Type-locality: Chile, Santiago. Distr. — same. Type ♂ Hull.

HASTATA Fluke, 1942:17, fig. 37 (abdomen). Type-locality: Brazil, São Paulo. Distr. — Peru (Cuzco), Brazil (São Paulo). Type ♂ AMNH*.

HERMOSA (Hull), 1941f:48 (*Fazia*). Type-locality: Brazil, São Paulo. Distr. — Brazil (Rio de Janeiro, São Paulo, Santa Catarina). Type ♂ Hull. Ref. — Fluke, 1942:8 (redescription), fig. 14 (abdomen); 1950a:125, fig. 110 (male genitalia).

brunneola Frey, 1946:170 (*Neoscaeva*; as *aeruginosifrons* var.) Type-locality: Brazil, Rio de Janeiro, Niterói. Type ♀ UZMH*. N. SYN.

HIANS (Enderlein), 1938:213 (*Chasmia*). Type-locality: Mexico, Guadalajara. Distr. — same. Type ♂ ZMB. N. COMB.

HORTENSIS (Philippi), 1865:746 (*Syrphus*). Type-locality: Chile, Santiago, Valdivia. Distr. — Peru, Chile (Coquimbo — Magallanes), Argentina (Neuquén). Type(s) ? MNHNS. Ref. — Shannon, 1927a:24 (redescription); Shannon & Aubertin, 1933:131, figs. 24a & b (heads), 25a (abdomen); Fluke, 1942:24, fig. 50 (abdomen).

var. BIMACULATA Enderlein, 1938:223. Type-locality: Chile, Comedes. Type ♂ ZMB.

var. QUADRIMACULATA Enderlein, 1938:223. Type-locality: Chile, Comedes. Types ♂ ZMB.

IMITATOR (Curran), 1925c:351 (*Epistrophe*). Type-locality: Colombia, Vista Nieve, San Lorenzo Mt. Distr. — Colombia, Ecuador, Bolivia. Type ♂ CU*. Ref. — Fluke, 1942:23, figs. 20 (head), 21 (abdomen).

LATIFACIES (Shannon), 1927a:8 (*Claraplumula*). Type-locality: Peru, Tincochaca, 7000 ft. Distr. — Ecuador, Peru. Type ♂ USNM*. Ref. — Fluke, 1942:22, figs. 4 (head), 5 (abdomen); 1950a:127, figs. 127 & 125 (male genitalia); Vockeroth, 1969:165, fig. 86 (male genitalia).

LIMBATA (Fabricius), 1805:251 (*Scaeva*). Type-locality: "Americae Insulis". Distr. — West Indies, Brazil (São Paulo, Paraná). Type ♂ MC.

LUCIFERA (Hull), 1943m:216 (*Rhinoprosopa*). Type-locality: Ecuador, Pinas, 1600 ft. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:222, fig. 141 (abdomen). N. COMB.

LUNA (Fluke), 1942:8, figs. 12 (abdomen), 13 (head) (*Epistrophe*). Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Minza Chica. Distr. — Ecuador. Type ♂ AMNH*. Ref. — Fluke, 1950a:129, fig. 139 (male genitalia).

MACQUARTI (Blanchard), 1852:411 (*Syrphus*). Type-locality: Chile, Serena. Distr. — Chile (Santiago — Malleco), Argentina (Tucumán, La Rioja, Mendoza). Type(s) ? MNHN.

australis Shannon, 1927a:26, fig. 7 (head) (*Fazia*). Type-locality: "Chile". Type ♂ USNM.

MEXICANA (Enderlein), 1938:212 (*Fazia*). Type-locality: "Mexico". Distr. — same. Type ♀ ZMB.

MICRURA (Osten Sacken), 1877:330 (*Sphaerophoria*). Type-locality: U.S.A., California, The Geysers, Sonoma County; San Rafael; Brooklyn, near San Francisco. Distr. — U.S.A. (California, Washington, Texas); Mexico (Durango, Mexico City), Guatemala, Honduras, Ecuador. Types ♂ MCZ. Ref. — Fluke, 1942:23, fig. 32 (abdomen); 1950a:129, fig. 140 (male genitalia).

picticauda Bigot, 1884b:102 (*Sphaerophoria*). Type-locality: Mexico. Types ♂ ♀ OXF*.

MU (Bigot), 1884b:105 (*Mesograpta?*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF*.

MUNOZI Enderlein, 1938:222. Type-locality: Colombia, Bogotá. Distr. — same. Type ♀ ZMB.

NASIGERA (Enderlein), 1938:212 (*Fazia*). Type-locality: "Colombia". Distr. — Colombia. Types ♂ ♀ ZMB. N. COMB.

NASUTA (Bigot), 1884b:103 (*Sphaerophoria*). Type-locality: "Mexico". Distr. — Mexico (Durango, Chiapas). Type ♂ OXF*. N. COMB.

nasuta Bigot, 1888:253 (*Sphaerophoria*; preocc. Bigot 1884). Type-locality: "Mexico". Type ♂ OXF*. N. SYN.

NEOTROPICA Curran, 1936b:14. Type-locality: Colombia, Popayán. Distr. — Colombia, Ecuador, Brazil (São Paulo, Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. Ref. — Fluke, 1942:24, fig. 49 (abdomen); 1950a:128, fig. 41 (male genitalia).

OBLIQUA (Say), 1823:89 (*Scaeva*). Type-locality: "United States". Distr. — Canada (Quebec) west to U.S.A. (Oregon), south to Brazil (Santa Catarina). Type(s) ? lost. Ref. — Fluke, 1942:24, fig. 46 (abdomen); Vockeroth, 1969:165, fig. 85 (male genitalia).

var. DEJONGI Doesburg, 1958:44. Type-locality: "Curaçao". Distr. — same. Type ♂ Doesburg.

PIURANA Shannon, 1927a:9, fig. 4 (abdomen). Type-locality: Peru, Dept. Piura. Distr. — Peru, Chile. Type ♀ USNM*. Ref. — Fluke, 1950a:129, fig. 143 (male genitalia).

chilensis Sack, 1941:98 (1951:94), fig. 1 (abdomen). Type-localities: Peru, Ica, Laguna Victoria near Ica, Yaucatal near Ica, Huayuri; Chile. Types ♂ ♀ MD? N. SYN.

PLAUMANNI (Frey), 1946:168 (*Microsphaerophoria*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ UZMH*.

PULCHRA Shannon, 1927a:25. Type-locality: Chile, Angol. Distr. — Chile (Coquimbo — Malleco). Type ♂ USNM*. Ref. — Shannon & Aubertin, 1933:132, figs. 24a' & 24b' (head), 25b (abdomen); Fluke, 1942:24, fig. 51 (abdomen).

var. BIFASCIATA Enderlein, 1938:222. Type-locality: Chile, "Rango-Tal in den Cordilleren, Parral-Tal". Types ♂ ♀ ZMB.

var. NIGRIBUCCA Enderlein, 1938:222. Type-locality: Chile, "Rango-Tal, Bäder von Longavi, Parral, Cauquenes." Types ♀ ZMB.

var. SHANNONI Enderlein, 1938:222. Type-locality: Chile, "Rango-Tal in den Cordilleren." Type ♀ ZMB.

QUADRINCINTA Enderlein, 1938:214. Type-locality: Colombia, Bogotá. Distr. — same. Types ♀ ZMB.

REMIGIS (Fluke), 1942:9, fig. 15 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Volcan Tungurahua, Minza Chica. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1950a:124, fig. 97 (male genitalia as *altissimus*).

RHINA Thompson (nom. nov. for *nasuta* Enderlein). Distr. — Paraguay. NOM. NOV.

nasuta Enderlein, 1938:214 (*Chasmia*; preocc. Bigot, 1884, 1888). Type-locality: Paraguay. Type ♀ ZMB or DEI.

ROBINSONIANA Enderlein, 1940:664. Type-locality: Chile, Juan Fernández Islands, Masatierra. Distr. — same. Types ♂ ♀ NRS.

ROBURORIS (Fluke), 1942:11, figs. 18 (abdomen), 19 (head) [*Epistrophe* (*Fazia*)]. Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — Ecuador, Argentina (Tucumán). Type ♂ AMNH*.

ROSTRATA (Bigot), 1884b:102 (*Sphaerophoria*). Type-locality: Mexico. Distr. — same. Types ♀ OXF*. N. COMB.

SAUSSURII (Giglio-Tos), 1892d:2 (*Syrphus*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♂ UTOR*. N. COMB.

SCHOENEMANNI Enderlein, 1938:225. Type-locality: Chile, Cauquenes. Distr. — same. Type ♀ ZMB.

SIMILIS Curran, 1925c:350. Type-locality: Colombia, Vista Nieve. Distr. — Colombia, Brazil (São Paulo, Santa Catarina), Argentina (Tucumán). Type ♀ CU*. Ref. — Fluke, 1942:23, fig. 27 (abdomen); 1950a:129, fig. 144 (male genitalia).

SPLENDENS (Thomson), 1869:501 (*Syrphus*). Type-locality: Galápagos. Distr. — same. Types ♂ ♀ NRS*.

STRIGIFACIES (Enderlein), 1938:211 (*Fazia*). Type-locality: "Brazil". Distr. — same. Types ♂ ♀ ZMB. N. COMB.

SYCORAX (Hull), 1947b:239 (*Rhinoprosopa*). Type-locality: Costa Rica, La Suiza. Distr. — Costa Rica, Colombia, Venezuela. Type ♀ USNM.

SYRPHICA (Giglio-Tos), 1892d:2 (*Sphaerophoria*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♂ UTOR*. N. COMB. Ref. — Giglio-Tos, 1893:fig. 5 (abdomen), 5a (head).

surphica, Fluke, 1956:216, misspelling.

Ref. — Hull 1949e:222, 270, figs. 149 (abdomen), 344 (wing).
N. COMB.

TECTIFORMA Fluke, 1942:18, fig. 45 (abdomen). Type-locality: Ecuador, Imbabura, Cuicocha, 3200 ft. Distr. — Ecuador. Type ♂ AMNH*. Ref. — Fluke, 1950a:129, fig. 145 (male genitalia).

TELIGERA Fluke, 1942:18, fig. 44 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Ecuador, Brazil (Santa Catarina). Type ♀ AMNH*.

TRANSVERSA (Hull), 1943f:32 (*Sphaerophoria*). Type-locality: U.S.A., Oregon, near Portland. Distr. — U.S.A. (Oregon south to Texas); Mexico. Type ♂ Hull.

TRIBINICINTA Enderlein, 1938:224. Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ ZMB or DEI.

TRIFASCIATA Enderlein, 1938:218. Type-locality: "Mexico". Distr. — same. Type ♀ ZMB.

TRILIMBATA (Bigot), 1888:253 (*Sphaerophoria*). Type-locality: Mexico. Distr. — same. Type ♂ OXF*. N. COMB.

TUCUMANA Enderlein, 1938:220. Type-locality: Argentina, Prov. Tucumán. Distr. — same. Type ♂ ZMB.

VENUSTA Curran, 1927b:5. Type-locality: Virgin Islands, St. Croix, Blessing Estate, near Krause Lagoon in south central part of island. Distr. — U.S.A. (Florida); Puerto Rico, Virgin Islands. Type ♂ AMNH*. Ref. — Fluke, 1942:24, fig. 38 (abdomen).

WILLISTONI (Giglio-Tos), 1893:31, figs. 6 (head), 6a (abdomen) (*Sphaerophoria*). Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ ♀ UTOR*. N. COMB.

Genus SPHAEROPHORIA Lepeletier & Serville

SPHAEROPHORIA Lepeletier & Serville, in Latreille et al., 1828:513. Type-species, *Musca scripta* Linnaeus (Rondani, 1844:458).

Melithreptus Loew, 1840:577 (unjustified nom. nov. for *Sphaerophoria*; preocc. Vieillot, 1816). Type-species, *Musca scripta* Linnaeus (aut.).

Melitropus Haliday, 1856:xxi (nom. nov. for *Melithreptus* Loew). Type-species, *Musca scripta* Linnaeus (aut.).

CONTIGUA Macquart, 1847:78 (62). Type-locality: U.S.A., Pennsylvania, Philadelphia. Distr. — Canada (British Columbia to New Brunswick), south to U.S.A. (Florida) and Mexico. Type ♂ OXF*.

cylindrica Say, 1824:pl. 11 (habitus) (*Syrphus*; preocc. Fabricius, 1781). Type-locality: U.S.A., Pennsylvania, Philadelphia, Type(s) ? lost.

fulvicauda Bigot, 1884b:104. Type-locality: Mexico. Type ♂ OXF*.

PYRRHINA Bigot, 1884b:101. Type-locality: U.S.A., California. Distr. — U.S.A. (Idaho, California, Utah); Mexico [Wirth et al., 1965:570]. Type ♂ OXF.

guttulata Hull, 1942h:20. Type-locality: U.S.A., Idaho, Black Foot. Type ♀ Hull.

SULPHURIPES (Thomson), 1869:500 (*Syrphus*). Type-locality: California. Distr. — U.S.A. (Alaska, southeast to Nebraska), south to Mexico, Ecuador? (specimen in BM(NH)*. Type ♂? NRS*).

pachypyga Bigot, 1884b:104. Type-locality: Mexico. Type ♂ OXF*.

UNRECOGNIZED SYRPHINI

Genus ALLOGRAPTINA Enderlein

ALLOGRAPTINA Enderlein, 1938:226. Type-species, *octomaculata* Enderlein (orig. des.).

OCTOMACULATA Enderlein, 1938:226. Type-locality: "Mexico". Distr. — same. Type ♀ ZMB.

Unplaced species

AUROPULVERATUS Macquart, 1842:159 (99) (*Syrphus*). Type-locality: "Chile". Type ♂ MNHN (lost?) [label but no specimen in Macquart Collection at Paris — JRV].

BASALIS Walker, 1837:345 (*Syrphus*). Type-locality: Brazil, St. Paul Island. Type ? BM(NH).

basilaris, Williston, 1886:328, misspelling.

CHIQUITENSIS Macquart, 1850:458 (154) (*Syrphus*). Type-locality: Bolivia, Chiquitos. Type ♀ MNHN (lost?) [label but no specimen in Macquart Collection at Paris — JRV].

COLLUDENS Walker, 1860:293 (*Syrphus*). Type-locality: "Mexico". Type ♀ BM(NH).

COLUMBIANUS Rondani, 1863:11 (*Syrphus*). Type-locality: "Colombia". Type ♀ MIZUN?

DECENMACULATUS Rondani, 1863:12 (*Syrphus*). Type-locality: "Chile". Type ♀ MIZUN?

DELINNEATUS Macquart, 1846:267 (139) (*Syrphus*). Type-locality: "Mexico". Type ♀ MRHNB.

DISPAR Fabricius, 1794:309 (*Syrphus*). Type-locality: "America meridionalis". Types ♂ ♀ KIEL (Destroyed — Zimsen, 1964:481).

EXCAVATUS Rondani, 1850:359 (*Syrphus*). Type-locality: South America, Rio Napo, [Ecuador]. Type ♀ MCSNH?

FASCIVENTRIS Rondani, 1850:360 (*Syrphus*). Type-locality: South America, Rio Napo, [Ecuador]. Type ♀ MCSNM?

FLAVIGASTER Hull, 1944d:51 (*Syrphus*). Type-locality: "South America, Amazons". Type ♀ BM(NH).

FUSCANIPENNIS Macquart, 1846:264 (136) (*Syrphus*). Type-locality: "Brazil". Type ♂ OXF?

INANIS Fabricius, 1775:763 (*Syrphus*). Type-locality: "America". Type ♀ KIEL.

exinanita Gmelin, 1790:2867 (*Musca*; nom. nov. for *inanis* Fabricius).

NIGRITUS Fabricius, 1781:427 (*Syrphus*). Type-locality: "Jamaica". Type ? *jamaicensis* Gmelin, 1790:2871 (*Musca*; nom. nov. for *nigritus* Fabricius).

PLURIMACULATUS Rondani, 1863:12 (*Syrphus*). Type-locality: "Amer. Meridion.". Type ♀ MIZUN?

PUNCTATUS Macquart, 1842:152 (92) (*Syrphus*). Type-locality: "Chile". Type ♀ MNHN [not found — JRV].

RADIATUS Bigot, 1857:805 (*Syrphus*). Type-locality: Cuba. Type ? BM(NH)? [not at OXF — JRV].

RONDAII Goot, 1964:215 (*Syrphus*; nom. nov. for *albitarsis* Rondani). Distr. — Brazil, São Paulo, Ilha de São Sebastião. (S. Sebastian Island).

albitarsis Rondani, 1850a:166, fig. 3 (wing) (*Syrphus*; preocc. Meigen,

1822). Type-locality: Brazil, São Paulo, Ilha de São Sebastião (S. Sebastiani Island). Type UTOR.
VERTEBRATUS Rondani, 1863:10 (*Syrphus*). Type-locality: "Chile". Type ♂ MIZUN?

Tribe CHRYSOTOXINI

Genus CHRYSOTOXUM Meigen

Antiopa Meigen, 1800:32. Type-species, *Musca bicincta* Linnaeus (Coquillett, 1910a:508). Suppressed by I.C.Z.N., 1963:339.
CHRYSOTOXUM Meigen, 1803:275. Type-species, *Musca bicincta* Linnaeus (Latreille, 1810:443). Ref. — Shannon, 1926b (rev.).

Subgenus PRIMOCHRYSOTOXUM Shannon

Chrysotoxum, subg. PRIMOCHRYSOTOXUM Shannon, 1926b:5. Type-species, *Chrysotoxum ypsilon* Williston (orig. des.).
AZTEC Shannon, 1926b:8. Type-locality: Mexico, Chihuahua, Sierra Madre, 7300 ft. Distr. — same. Type ♂ USNM.
INTEGRE Williston, 1887:16. Type-locality: U.S.A., Arizona. Distr. — Canada (British Columbia) to U.S.A. (Idaho), south to Mexico (N. Sonora). Type ♀ USNM. Ref. — Shannon, 1926b:11 (descriptive notes).

Tribe PARAGINI

Genus PARAGUS Latreille

PARAGUS Latreille, 1804:194. Type-species, *Syrphus bicolor* Fabricius (mon.).

Subgenus PANDASYOPTHALMUS Stuckenberg

PANDASYOPTHALMUS Stuckenberg, 1954:100. Type-species, *Paragus longiventris* Loew (orig. des.).
TIBIALIS (Fallén), 1817:60 (*Pipiza*). Type-locality: "Vestrogothia; Scaniae". Distr. — Holarctic, ?Africa, ?Australia, ?Oriental; Mexico. Type ? ?

Tribe MELANOSTOMATINI

Ref. — Fluke, 1945 (rev., keys); Fluke, 1958 (male genitalia).

Genus CARPOSICALIS Enderlein

CARPOSICALIS Enderlein, 1938:199. Type-species, *Syrphus stegnus* Say (orig. des.).
BERTRANDI (Austen), 1913:498 (*Melanostoma*). Type-locality: East Falkland Island. Distr. — Falkland Islands. Types ♂ ♀ BM(NH)*, N. COMB.
CHAETOPODA (Davidson), 1922:35 (*Melanostoma*). Type-locality: U.S.A., California, Alhambra. Distr. — U.S.A. (California, Colorado); Mexico (Mexico City). Type ♂ USNM. Ref. — Fluke, 1945:27, figs. 19 (head), 56 (front tibia of male); 1958:273, figs. 49 & 50 (male genitalia).
CHALCONOTA (Philippi), 1865:747 (*Syrphus*). Type-locality: Chile, Santiago.

Distr. — Colombia (Bogotá), Ecuador, Chile, Argentina (Río Negro, Tierra del Fuego). Type(s) ? MNHNS. Ref. — Fluke, 1945:15 (redescription), figs. 22 (head), 23 (antenna), 38 (abdomen); 1958:273, figs. 51 & 52 (male genitalia).

ECUADORIENSIS (Fluke), 1945:16, figs. 25 (head), 59 (front tibia of male) [*Melanostoma (Carpascalis)*]. Type-locality: Ecuador, Imbabura, Cuicocha. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1958:273, figs. 59 & 60 (male genitalia); Hull, 1949d:289, fig. 10c (head).

EDWARDSI (Shannon & Aubertin), 1933:133 (*Melanostoma*). Type-locality: Argentina, Bariloche. Distr. — same. Type ♂ BM(NH)*. N. COMB.

FENESTRATA (Macquart), 1842:163 (103), tab. 17, fig. 6 (habitus), 6a (head) (*Syrphus*). Type-locality: "Chile". Distr. — Mexico (Durango, Guerrero), Brazil (Rio de Janeiro), Chile (Santiago to Magallanes), Paraguay, Argentina (Tucumán, Buenos Aires, Mendoza, Neuquén, Río Negro, Chubut, Tierra del Fuego). Types ♀ MNHN*. Ref. — Fluke, 1945:15 (descriptive notes), figs. 21 (head), 57 (male front tibia); Fluke, 1958:273, figs. 56 & 64 (male genitalia).

?**producta** Macquart, 1850:458 (154), tab. 14, fig. 13 (head) (*Syrphus*). Type-locality: Chile. Types ♂ MNHN*.

INFLATIFRONS (Fluke), 1945:21, fig. 31 (head) (*Melanostoma*). Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — same. Type ♀ AMNH*. Ref. — Fluke, 1958:273, figs. 55 & 63 (male genitalia).

IUNDBLADI Enderlein, 1940:665. Type-locality: Chile, Juan Fernández Islands, Masatierra. Distr. — same. Type ♀ NRS. Ref. — Fluke, 1958:273, figs. 61 & 62 (male genitalia).

MEYERI (Fluke), 1945:17, fig. 24 (head) (*Melanostoma*). Type-locality: Mexico, Mexico City. Distr. — same. Type ♀ AMNH*. N. COMB.

PUNCTULATA (Wulp), 1888:375 (*Melanostoma*). Type-locality: Argentina, Córdoba. Distr. — Ecuador, Peru, Brazil (São Paulo), Bolivia, Chile, Argentina (Tucumán, Catamarca, La Rioja, Jujuy, Mendoza, Buenos Aires, Río Negro, Neuquén). Types ♂ ♀ lost? Ref. — Fluke, 1945:14 (redescription), figs. 20 (head), 58 (front tibia of male); 1958:275, figs. 67 & 68 (male genitalia).

REYNOLDSI (Shannon & Aubertin), 1933:134 (*Melanostoma*). Type-locality: Tierra del Fuego, Río Grande, Estancia Viamonte. Distr. — same. Types ♂ ♀ BM(NH)*. N. COMB.

SALTANA Enderlein, 1938:200. Type-locality: Argentina, Salta, 2500 m. Distr. — Ecuador, Argentina (Salta, Buenos Aires, Río Negro). Type ♂ ZMB.

SCUTIGERA (Fluke), 1945:20, fig. 30 (head) (*Melanostoma*). Type-locality: Ecuador, Pichincha, Uyumbicho. Distr. — same. Type ♂ AMNH*. N. COMB.

STEGNA (Say), 1829:163 (*Syrphus*). Type-locality: "Mexico". Distr. — Canada (British Columbia) to U.S.A. (Montana), south to Mexico (Durango, Guerrero, Vera Cruz). Type ? lost. Ref. — Fluke, 1945:14, figs. 18 (head), 55 (front tibia of male); 1958:275, figs. 73 & 74 (male genitalia).

WALKERI (Lynch Arribálzaga), 1892b:117 (1892c:75) (*Syrphus*, nom. nov. for *unicolor* Walker). N. COMB.

unicolor Walker, 1837:344 (*Syrphus*; preocc. Macquart, 1829). Type-locality: Argentina, Port Famine, Straits of Magellan. Type ? BM(NH)*. N. COMB.

Genus MELANOSTOMA Schiner

MELANOSTOMA Schiner, 1860:213. Type-species, *Musca mellina* Linnaeus orig. des.).

BELLUM Giglio-Tos, 1892d:3. Type-locality: "Mexico". Distr. — same. Types ♀ UTOR*. Ref. — Giglio-Tos, 1893: fig. 7 (abdomen), 7a (head).

CRUCIATUM Bigot, 1884b:81. Type-locality: "Mexico". Distr. — same. Type ♂ OXF*.

DUBIUM (Zetterstedt), 1838:609 (*Scaeava*). Type-locality: Sweden, Torne Lappmark, Juckasjärvi. Distr. — Europe; U.S.A. (Utah, Colorado); Mexico? (Wirth, *et al.*, 1965:575). Type ♀ ZML (Andersson, 1970:239, lectotype designation).

MELLINUM (Linnaeus), 1758:594 (*Musca*). Type-locality: "Europe". Distr. — Holarctic; Mexico? [Williston, 1891:11], Argentina? [Macquart, 1850:456 (152)]. Types ♀ LSL*. Ref. — Williston, 1887b:49 (redescription), pl. 3, fig. 9 (head).

PICTIPES Bigot, 1884b:78. Type-locality: U.S.A., California. Distr. — Canada (British Columbia east to Nova Scotia), south to Mexico (Mexico City, Guerrera). Types ♂ OXF*.

pruinosa Bigot, 1884b:79. Type-locality: U.S.A., California. Type ♀ OXF.

Genus RHYSOPS Williston

RHYSOPS Williston, 1907:2. Type-species, *Melanostoma rugosonasus* Williston (Coquillett, 1910a:601, as *rugonasus* Williston).

Braziliana Curran, 1925b:252. Type-species, *Melanostoma longicornis* Williston (orig. des.) = *longicornis* Walker.

AGONIS (Walker), 1849:588 (*Syrphus*). Type-locality: Galápagos Islands. Distr. — same. Type ♂ BM(NH)*. N. COMB.

ALTISSIMUS (Fluke), 1945:20, figs. 48 & 49 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Imbabura, Cuicocha. Distr. — Ecuador, Colombia. Type ♂ AMNH*. Ref. — Fluke, 1958:277, figs. 95 & 96 (male genitalia).

BERTHAE Lima, 1946:155, figs. 1 (head), 2 (abdomen), 3 (wing). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ ENA.

BOLIVARIENSIS (Fluke), 1945:19, figs. 29 (head), 45 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1958:277, figs. 97 & 98 (male genitalia).

BROWNI (Fluke), 1945:18, figs. 27 (antenna), 28 (head), 44 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1958:277, figs. 107 & 108 (male genitalia).

CATABOMBA (Williston), 1891:12 (*Melanostoma*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Amula, 6000 ft. Distr. — same. Types ♂ BM(NH)* & AMNH*. Ref. — Fluke, 1945:5 (redescription), fig. 2 (head).

COLUMBIANUS (Enderlein), 1938:202 (*Braziliana*). Type-locality: Colombia, "Cordillera, tierra templada". Distr. — same. Types ♂ ♀ ZMB.

CRENULATUS (Williston), 1891:12, pl. 1:5 (habitus), 5a+b (head) (*Melanostoma*). Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft.; Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH)* & AMNH*. Ref. — Fluke, 1945:5, fig. 3 (head).

CURRANI Fluke, 1937:8, fig. 10 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1945:9 (redescription), fig. 10 (head); 1958:277, figs. 101 & 102 (male genitalia).

FASTIGATUS Fluke, 1945:4, figs. 4 (head), 37 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. Ref. — Fluke, 1958:277, figs. 99 & 100 (male genitalia).

FESTIVUS Fluke, 1945:10, figs. 13 (head), 42 (abdomen). Type-locality: Ecuador, Tungurahua, Baños, 1800 ft. Distr. — same. Type ♂ AMNH*.

FUNEREUS Hull, 1949a:74. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull.

LANEI (Fluke), 1936:61, figs. 4 (abdomen), 5 (head) (*Melanostoma*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina), Argentina (Formosa, Salta, Tucumán). Type ♂ AMNH*. Ref. — Fluke, 1945:26, fig. 14 (head); 1958:277, figs. 103 & 104 (male genitalia).

lachrymellea Hull, 1942b:10. Type-locality: Brazil, São Paulo. Type ♂ Hull.

LINEATUS (Fluke), 1937:9, fig. 11 (abdomen) (*Melanostoma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1945:7, fig. 7 (head); 1958:277, figs. 105 & 106 (male genitalia).

LONGICORNIS (Walker), 1837:343 (*Pipiza*). Type-locality: "South America". Distr. — Guatemala, Colombia, Ecuador, Brazil (Mato Grosso, Santa Catarina), Paraguay. Type ♀ BM(NH)*. Ref. — Fluke, 1945:3, fig. 1 (head); 1958:269, 279, figs. 4, 14, 133 (male genitalia). N. COMB.

longicornis Williston, 1888:263 (*Melanostoma*; preocc. Walker, 1837). Type-locality: Brazil, Mato Grosso, Chapada. Types ♂ ♀ AMNH*. N. SYN.

vittithorax Hull, 1937a:176, fig. 9 (head) (*Braziliana*). Type-locality: Guatemala, Antigua. Type ♀ USNM.

LOPESI Fluke, 1945:6, fig. 5 (head). Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — same. Type ♀ AMNH*.

LUCULENTUS (Fluke), 1945:17, figs. 26 (head), 46 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ AMNH*. N. COMB.

MACULATUS (Walker), 1852:220 (*Paragus*). Type-locality: "Brazil". Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♀ BM(NH)*. Ref. — Fluke, 1958:279, figs. 109 & 110 (male genitalia). N. COMB.

minuscula Fluke, 1945:11, figs. 16 (head), 17 (antenna), 47 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*. N. SYN.

discretum Frey, 1946:157 (*Melanostoma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ UZMH*. N. SYN.

MELANOCERA (Williston), 1891:13 (*Melanostoma*). Type-locality: Costa Rica, Río Sucio. Distr. — same. Types ♀ BM(NH).

NEOTROPICUS (Curran), 1937:4 (*Melanostoma*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina), Argentina (Misiones). Type ♂ AMNH*. Ref. — Fluke, 1958:279, figs. 117 & 118 (male genitalia).

columella Fluke, 1945:8, figs. 9 (head), 39 & 40 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*.

NIGRANS Fluke, 1945:8, fig. 8 (head). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH*. Ref. — Fluke, 1958:279, figs. 111 & 112 (male genitalia).

OPACUS Fluke, 1945:10, fig. 15 (head). Type-locality: Ecuador, Chimborazo, Urbina, Cerro Chimborazo. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1958:279, figs. 115 & 116 (male genitalia).

PERUVIANUS (Shannon), 1927a:7 (*Braziliana*). Type-locality: Peru, Río Charape. Distr. — same. Type ♂ USNM.

POLLINOSUS Hull, 1942b:10. Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo), Argentina (Tucumán). Type ♀ Hull. Ref. — Fluke, 1945:26, fig. 11 (head); 1958:279, figs. 113 & 114 (male genitalia).

PRAEUSTUS (Loew), 1866a:155 (1872b:29) (*Syrphus*). Type-locality: Cuba. Distr. — same. Type ♀ MCZ*. N. COMB.

QUADRIMACULATUS Hull, 1944c:28. Type-locality: Cuba, Wright. Distr. — Cuba, Dominican Republic. Type ♂ MCZ*. Ref. — Fluke, 1945:9 (redescription), figs. 12 (head), 41 (abdomen).

REX (Fluke), 1945:21, figs. 32 (head), 50 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1958:277, figs. 93 & 94 (male genitalia).

RUGOSONASUS (Williston), 1891:13 (*Melanostoma*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — Mexico (Mexico City, Guerrero). Type ♀ BM(NH)*. Ref. — Fluke, 1945:7 (redescription), fig. 6 (head); 1958:269, 279, figs. 6, 15 & 130 (male genitalia).

rugonasus, Aldrich, 1905:361; Williston, 1907:2, Coquillett, 1910a:601, misspellings.

SCITULUS (Williston), 1888:264 (*Melanostoma*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ AMNH*. Ref. — Fluke, 1945:7 (redescription), figs. 43 (abdomen), 54 (wing).

THIEMEI (Enderlein), 1938:201 (*Braziliana*). Type-locality: Colombia. “Cordillera, tierra templada”. Types ♂ ♀ ZMB.

TROPICUS (Curran), 1937:3 (*Melanostoma*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Ecuador, Brazil (São Paulo), Argentina (Tucumán). Type ♂ AMNH. N. COMB.

Genus XANTHANDRUS Verrall

XANTHANDRUS Verrall, 1901:316. Type-species, *Musca comptus* Harris (Coquillett, 1910a:620). Ref. — Fluke, 1937 (key).

BIGUTTATUS Hull, 1945b:73. Type-locality: Paraguay, Molino-Cué. Distr. — same. Type ♀ MCZ*.

BUCEPHALUS (Wiedemann), 1830:126 (*Syrphus*). Type-locality: “Brazil”. Distr. — Peru, Brazil (São Paulo). Type ♂ ZMB. Ref. — Fluke, 1958:279, figs. 119 & 120 (male genitalia).

CUBANUS Fluke, 1936:63, figs. 6 (abdomen), 7 (head). Type-locality: Cuba, Sierra del Cobra, Loma del Gato, 2600-3325 ft. Distr. — Cuba, Puerto Rico. Type ♂ AMNH*.

nigripes Loew, 1866a:155 (1872b:29). (*Syrphus*, preocc. Meigen, 1822). Type-locality: “Cuba”. Type ♂ MCZ*. N. SYN.

loewi Gott, 1964:215 (*Syrphus*; unjustified nom. nov. for *nigripes* Loew). N. SYN.

FLAVOMACULATUS Shannon, 1927a:6. Type-locality: Bolivia, Beni, Rurrena-

baque. Distr. — same. Type ♂ USNM. Ref. — Fluke, 1937:5, fig. 7 (abdomen).

MELLINOIDES (Macquart), 1846:265 (137) (*Syrphus*). Type-locality: "Colombia". Distr. — Mexico, Colombia, Venezuela. Type ♂ OXF*. N. COMB.

euceratus Bigot, 1884b:82 (*Melanostoma*?). Type-locality: Colombia, Bogotá. Type ♂ OXF*. N. SYN.

MEXICANUS Curran, 1930f:9. Type-locality: Mexico, Yucatán, Chichén Itzá. Distr. — U.S.A. (Texas); Mexico (Chiapas, Yucatán), Costa Rica. Type ♀ AMNH*.

NITIDULUS Fluke, 1937:7, fig. 8 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Jujuy, Salta). Type ♂ AMNH*. Ref. — Fluke, 1958:279, figs. 121 & 122 (male genitalia).

PALLIATUS (Fluke), 1945:22, figs. 33 (head), 35 (antenna), 51 & 52 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Tungurahua, Minza Chica. Distr. — same. Type ♀ AMNH*. N. COMB.

PLAUMANNI Fluke, 1937:8, fig. 4 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*.

QUADRINOTATUS (Bigot), 1884b:77 (*Melanostoma*?). Type-locality: "Mexico". Distr. — same. Type ♀ OXF*. N. COMB.

SIMPLEX (Loew), 1861:40' (*Syrphus*). Type-locality: "Cuba". Distr. — same. Type ♀ MCZ*. N. COMB.

SMITHI (Goot), 1964:215 (*Syrphus*; nom. nov. for *albomaculatus* Smith). Distr. — Galápagos Islands.

albomaculatus Smith, 1877:84 (*Syrphus*; preocc. Macquart, 1842). Type-locality: Ecuador, Galápagos Islands, Charles Island. Type ? BM(NH) [not found — JRV].

Genus TALAHUA Fluke

Melanostoma, subg. TALAHUA Fluke, 1945:22. Type-species, *fervidum* Fluke (orig. des.).

FERVIDA (Fluke), 1945:23, figs. 34 (head), 35 (male genitalia), 53 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — same. Type ♂ AMNH*. Ref. — Fluke, 1958:279, fig. 123 (male genitalia).

Genus TUBERCULANOSTOMA Fluke

TUBERCULANOSTOMA Fluke, 1943:425. Type-species, *antennatum* Fluke (orig. des.). Ref. — Fluke, 1943 (key).

ANTENNATUM Fluke, 1943:426, figs. 1 & 2 (head), 3 (antenna). Type-locality: Ecuador, Bolívar, Hda. Talahua, 3100 ft. Distr. — Ecuador. Type ♂ AMNH*. Ref. — Fluke, 1958:279, figs. 124 & 125 (male genitalia).

BROWNI Fluke, 1943:429, figs. 7 (head), 8 (front femur and tibia). Type-locality: Ecuador, Chimborazo, Cerro Chimborazo, Urbina, 3650 ft. Distr. — Ecuador. Type ♂ AMNH*.

CILIUM Fluke, 1943:428, figs. 4 & 5 (head). Type-locality: Ecuador, Tungurahua, Volcán Tungurahua, Minza Chica, 3200 ft. Distr. — same. Type ♂ AMNH*.

PECTINIS Fluke, 1943:430, figs. 6 (head), 9 (front femur). Type-locality: Ecuador, Bolívar, Hda. Talahua, 3100 ft. Distr. — same. Type ♂ AMNH*.

Genus LEUCOPODELLA Hull

LEUCOPODELLA Hull, 1949e:94. Typespecies, *Baccha lanei* Curran (orig. des.).

Xestoprosopa Hull, 1949e:94. Type-species, *Baccha delicatula* Hull (orig. des.). N. SYN.

ASTHENIA (Hull), 1948a:4 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Ecuador, Brazil (São Paulo, Santa Catarina). Type ♂ AMNH*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:228, figs. 170 & 175 (abdomen).

BALBOA (Hull), 1947b:230 (*Baccha*). Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:228, figs. 172 & 174 (abdomen).

BELLA (Hull), 1947a:401 (*Baccha*). Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:228, fig. 173 (abdomen).

BIGOTI (Austen), 1893:147 (*Baccha*; nom. nov. for *apicalis* Bigot). Distr. — Panama, Brazil. Ref. — Hull, 1949e:228, 264, figs. 171 (abdomen), 322 (wing).

apicalis Bigot, 1883b:334 (*Baccha*; preocc. Loew, 1858). Type-locality: "Brazil". Type ♀ BM(NH).

bigotii, Hull, 1949e:104, 287, misspelling.

BIPUNCTIPENNIS (Hull), 1942a:99 (*Baccha*). Type-locality: Paraguay, Bella Vista. Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:204, 264, figs. 62 (abdomen), 324 (wing).

BOABDILLA (Hull), 1947a:403 (*Baccha*). Type-locality: Paraguay, Alto Paraná, Hohenau. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:228, 264, figs. 177 (abdomen), 320 (wing).

BOADICEA (Hull), 1943l:72 (*Baccha*). Type-locality: Ecuador, Pinas, 1506 m. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:202, fig. 55 (abdomen).

CARMELITA (Hull), 1948a:9 (*Baccha*). Type-locality: Haiti, La Visite, vic. La Selle Range, 5-7000 ft. Distr. — same. Type ♀ MCZ.

DELICATULA (Hull), 1943j:78, fig. 72 (abdomen) (*Baccha*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:206, 264, figs. 72 (abdomen), 327 (wing). N. COMB.

ESTRELITA (Hull), 1948a:1 (*Baccha*). Type-locality: Cuba, Trinidad Mts., Buenos Aires. Distr. — Cuba; (Argentina record in Fluke, 1956: 245, is an error). Type ♂ MCZ.

GOWDEYI (Curran), 1926c:102 (*Baccha*). Type-locality: Jamaica, Cinchona. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949e:206, 256, figs. 73 (abdomen), 292 (wing).

GRACILIS (Williston), 1891:34 (*Baccha*). Type-locality: Mexico, Vera Cruz, Orizaba; Guerrero, Omiltemi, 8000 ft. Distr. — Mexico (Sinaloa, Durango, Vera Cruz, Guerrero, Chiapas). Types ♂ ♀ BM(NH)*. Ref. — Hull, 1949e:228, fig. 176 (abdomen).

INCOMPTA (Austen), 1893:147, pl. 4:13 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Puerto Rico, Honduras, Guyana, Argentina (Jujuy, Tucumán). Types ♂ BM(NH). Ref. — Hull, 1949e:264, fig. 323 (wing).

LANEI (Curran), 1936b:16 (*Baccha*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Trinidad, Brazil (São Paulo, Santa Catarina). Type ♂ AMNH*. Ref. — Carrera, 1940:66 (description of female), fig. 1 (habitus); Hull, 1949e:198, 264, figs. 31 (abdomen), 321 (wing); 1949d:289, fig. 10e (head).

MARMORATA (Bigot), 1883d:333 (*Baccha*). Type-locality: "Mexico". Distr. — U.S.A. (Arizona), Mexico (Durango). Type ♂ BM(NH). Ref. — Giglio-Tos, 1893:fig. 19 (head).

OLGA (Hull), 1942a:95 (*Baccha*). Type-locality: Panama, Chilibre. Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:204, 264, figs. 67 (abdomen), 325 (wing).

RUBIDA (Williston), 1891:34, pl. 1:8 (habitus), 8a+b (heads) (*Baccha*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Sierra de las Aguas Escondidas, 9500 ft. Distr. — same. Types ♂ ♀ BM(NH) & AMNH*. Ref. — Hull, 1949e:200, 238, 264, figs. 44 (abdomen), 317 (abdomen), 326 (wing).

ZENILLA (Hull), 1943j:77 (*Baccha*). Type-locality: Ecuador, Bolivar, Hda. Talahua, 3100 m. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1949e:238, 256, figs. 218 (abdomen), 291 (wing).

Unplaced species of MELANOSTOMINI

COLUMBIANUM Enderlein, 1938:198 (*Melanostoma*). Type-locality: Colombia, "Cordilleren, tierra fria". Type ♀ ZMB?

CRASSICALX Enderlein, 1938:197 (*Pachysphyria*). Type-locality: Brazil, Santa Catarina, Hochland. Type ♂ ♀ ZMB?

CYANEOCINCTA (Bigot), 1885a:251 (*Melanostoma*). Type-locality: "Mexico". Type ♂ OXF?

LIMBATUM Enderlein, 1938:198 (*Melanostoma*). Type-locality: Argentina, Prov. Tucumán. Types ♂ ♀ ZMB?

LONGIGENA Enderlein, 1912:102 (*Melanostoma*). Type-locality: Tierra del Fuego, Ushuaia. Type ♀ ZMB?

Tribe TOXOMERINI

Genus TOXOMERUS Macquart

TOXOMERUS Macquart, 1855:112 (1855:92). Type-species, *notatus* Macquart (orig. des.) = *geminatus* (Say).

Mesogramma Loew, 1866a:157 (1872b:31) (preocc. Stephens, 1850). Type-species, *parvula* Loew (Williston, 1887b:98).

Mesograpta Loew, 1872:114 (1872b:290) (nom. nov. for *Mesogramma* Loew). Type-species, *parvula* Loew (aut.).

Mitrosphen Enderlein, 1938:227. Type-species, *Syrphus tibicen* Wiedemann (orig. des.).

Antiops Enderlein, 1938:228. Type-species, *Mesograpta* ? *saphiridiceps* Bigot (orig. des.).

Hybobathus Enderlein, 1938:233. Type-species, *quadrilineatus* Enderlein (orig. des.).

Hypobathus, Fluke, 1956:217, misspelling.
Ref. — Hull, 1943i (key).

AEOLUS (Hull), 1942d:47 (*Mesogramma*). Type-locality: Cuba, Soledad, Atkins Institute, Harvard Gardens. Distr. — same. Type ♂ Hull. N. COMB.

ALPHABETICUS (Hull), 1942a:105 (*Mesogramma*). Type-locality: Mexico, Vera Cruz, Jalapa. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1943i:35, fig. 50 (abdomen). N. COMB.

var. FLAVOPOCULA (Hull), 1948b:9 (*Mesogramma*). Type-locality: Venezuela, San Esteban. Distr. — same. Type ♂ Hull. N. COMB.

ANNULIFER (Bigot), 1884b:84 (*Melanostoma*?). Type-locality: "Mexico". Distr. — same. Type ♀ OXF*. N. COMB.

ANTHRAX (Schiner), 1868:350 (*Mesogramma*). Type-locality: "South America". Distr. — Colombia, Guyana, Ecuador, Peru. Types ♂ ♀ VMNH*.

var. FLAMMARIUS (Hull), 1943i:27 (*Mesogramma*). Type-locality: Honduras, Puerto Castilla. Distr. — same. Type ♂ Hull. N. COMB.

ANTIOPA (Hull), 1951a:3 (*Mesogramma*). Type-locality: Ecuador, Chimborazo, Urbina. Distr. — Ecuador. Type ♂ AMNH*. N. COMB.

AQUILINUS Sack, 1941:100 (1951:96), fig. 2 (abdomen). Type-locality: Peru, Bolivia. Distr. — Panama, Peru, Brazil, Bolivia, Argentina. Types ♂ ♀ MD? Ref. — Hull, 1943i:35, fig. 41 (abdomen).

anchoratus, auctorum.

ARCIFER (Loew), 1866a:160 (1872b:34) (*Mesograpta*). Type-locality: "Cuba". Distr. — Cuba, Jamaica, Haiti, Puerto Rico, Dominica, Ecuador, Peru. Types ♂ ♀ MCZ*. Ref. — Hull, 1943i:33, figs. 67, 68 (abdomen).

ARCTURUS (Hull), 1943i:18 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

AURULENTUS (Williston), 1887b:102 (*Mesograpta*). Type-locality: Cuba, San Domingo. Distr. — Cuba, Costa Rica. Types ♂ ♀ USNM*. Ref. — Hull, 1943i:29, fig. 12 (abdomen).

AZURLINEUS (Hull), 1941i:433 (*Mesogramma*). Type-locality: British Honduras, El Cayo. Distr. — British Honduras. Type ♂ USNM*. Ref. — Hull, 1943i:29, fig. 10 (abdomen). N. COMB.

BARBULUS (Walker), 1852:238 (*Syrphus*). Type-locality: "Brazil". Distr — same. Types ♀ BMMH*. N. COMB.

BASILARIS (Wiedemann), 1830:143 (*Syrphus*). Type-locality: "Brazil". Distr. — U.S.A. (Texas), West Indies, Greater Antilles, Lesser Antilles, Mexico, south to Chile and Argentina. Type ♂ VMNH*.

soror Schiner, 1868:350 (*Mesogramma*). Type-locality: "America". Types ♂ ♂ VMNH.

variabilis Wulp, 1883:6, pl. 1, fig. 9 (abdomen) (*Mesograpta*). Type-locality: "Guadeloupe". Types ♂ MRHNB* & MA*.

flavocuneus Hull, 1940b:433 (*Mesogramma*; as *basilaris* var.). Type-locality: Honduras, Salada, nr. Ceiba: Type ♀ Hull. Ref. — Hull, 1943:37, fig. 53 (abdomen). N. SYN.

neotropicus Hull, 1943i:36, fig. 54 (abdomen) (also p. 14, as *neotropica*, in key) (*Mesogramma*). N. SYN.

var. BIFIDUS (Hull), 1943i:26 (*Mesogramma*). Type-locality: Ecuador, Baños. Distr. — same. Type ♂ Hull? N. COMB.

BIDENTATUS (Giglio-Tos), 1893:49, pl. II, fig. 12 (abdomen) (*Mesogramma*). Type-locality: Mexico, Acaguizotla, Chilpancingo, Tepetlapa, Medellin nr. Vera Cruz, Teapa, Orizaba and Tampico. Distr. — Mexico, Guatemala, Costa Rica, Panama. Types ♂ ♀ UTOR*.

BIPUNCTATUS (Hull), 1943i:23 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. N. COMB.

BISTRIGA (Bigot), 1884b:110 (*Mesograpta*?). Type-locality: "Mexico". Distr. — Mexico, Guatemala, El Salvador, Nicaragua, Panama. Type ♀ OXF*. Ref. — Hull, 1943i:39, fig. 71 (abdomen).

bistrigata Aldrich, 1905:370, Fluke, 1956:219; misspellings.

BOSCHI (Macquart), 1842:160 (100), pl. 17, fig. 2 (*Syrphus*). Type-locality: "Carolina". Distr. — Southeastern U.S.A.; Mexico, Greater and Lesser Antilles. Type ♀ MNHN*. Ref. — Hull, 1943i:38, fig. 65 (abdomen).

BREVIFACIES (Hull), 1943i:20 (*Mesogramma*). Type-locality: Ecuador, Baños, Runtum Trail. Distr. — Ecuador, Colombia (Popayán). Type ♂ AMNH*. N. COMB.

brevifacia Hull, 1943i:14 (*Mesogramma*). Incorrect original spelling.

CALCEOLATUS (Macquart), 1842:151 (91), pl. 16, fig. 1 (head) (*Syrphus*). Type-locality: "Chile". Distr. — Chile (Coquimbo — Malleco), Argentina (Neuquén). Types ♂ ♀ MNHN*. Ref. — Shannon & Aubertin, 1933:138, fig. 26a (abdomen). N. COMB.

CAMILLA (Hull), 1951a:20 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutónia. Distr. — same. Type ♂ AMNH*. N. COMB.

CENTAUREUS (Hull), 1951a:18 (*Mesogramma*). Type-locality: Colombia, Cali Dist., W. Cordillera. Distr. — same. Type ♂ AMNH*. N. COMB.

CILIATUS (Giglio-Tos), 1892d:3 (*Mesogramma*). Type-locality: Mexico, Tuxpano. Distr. — Mexico, Peru. Types ♂ ♀ UTOR*. Ref. — Giglio-Tos, 1893:60, pl. II, fig. 16 (abdomen), 16a (head), 16b (leg).

CIRCUMDATUS (Bigot), 1884b:107 (*Mesograpta?*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ OXF*. Ref. — Hull, 1943i:41, fig. 74 (abdomen).

CLARACUNEUS (Hull), 1942a:106 (*Mesogramma*). Type-locality: Ecuador, Río Margajitas, Río Pastaza. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1943i:37, fig. 49 (abdomen). N. COMB.

CLARUS (Curran), 1930b:11 (*Mesogramma*). Type-locality: Panama, Canal Zone, New Culebra, France Field, Barro Colorado Island. Distr. — Panama (Canal Zone), Venezuela (San Esteban). Type ♂ AMNH*. Ref. — Hull, 1943i:39, fig. 62 (abdomen). N. COMB.

COMMA (Giglio-Tos), 1892d:4 (*Mesogramma*). Type-locality: "Mexico". Distr. — same. Types ♂ UTOR*.

CONFUSUS (Schiner), 1868:349 (*Mesogramma*). Type-locality: "South America" — Venezuela; Brazil, Rio de Janeiro. Distr. — Mexico, Guatemala, Nicaragua, Costa Rica, Panama, Trinidad, Tobago, Ecuador, Venezuela Brazil, Argentina. Types ♂ ♀ VMNH*. Ref. — Hull, 1943i:31, fig. 20 (abdomen).

maculipes Bigot, 1884b:113 (*Mesograpta?*). Type-locality: "Brazil". Type ♂ OXF*.

COSTALIS (Wiedemann), 1830:140 (*Syrphus*). Type-locality: "Surinam". Distr. — Surinam. Type ♂ SMF*. N. COMB.

CROCKERI (Curran), 1934c:154 (*Mesogramma*). Type-locality: Galápagos Islands, Charles I. Distr. — Galápagos Islands. Type ♂ CAS*. Ref. — Hull, 1943i:33, fig. 36 (abdomen). N. COMB.

cocheri Fluke, 1956:220, misspelled.

CROESUS (Hull), 1940a:248 (*Mesogramma*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:31, fig. 14 (abdomen). N. COMB.

CYRILLUS (Hull), 1951a:9 (*Mesogramma*). Type-locality: Ecuador, Macas, Río Upano. Distr. — same. Type ♂ AMNH*. N. COMB.

DIFFICILIS (Curran), 1930b:6, fig. 2 (male genitalia) (*Mesogramma*). Type-locality: Puerto Rico, Coamo Springs. Distr. — Puerto Rico, Guya-

na. Type ♂ AMNH*. Ref. — Hull, 1943i:28, fig. 11 (abdomen).
 N. COMB.
DIVERSUS (Giglio-Tos), 1892d:3 (*Mesogramma*). Type-locality: "Mexico".
 Distr. — same. Types ♀ UTOR*. Ref. — Giglio-Tos, 1893:49,
 pl. II, fig. 13 (abdomen).
DUPLICATUS (Wiedemann), 1830:142 (*Syrphus*). Type-locality: Uruguay,
 Montevideo. Distr. — Greater Antilles, Lesser Antilles, Mexico,
 south to Chile and Argentina. Types ♂ ♀ VMNH*. Ref. — Hull,
 1943i:33, fig. 33 (abdomen).
ochrogaster Thomson, 1869:494 (*Syrphus*). Type-locality: Argentina,
 Buenos Aires, Type ♂ NRS*.
ECTYPUS (Say), 1829:165 (*Syrphus*). Type-locality: "Mexico". Distr. —
 same. Types ? lost.
ECUADOREUS (Hull), 1943i:19 (*Mesogramma*). Type-locality: Ecuador, Pi-
 chincha. Distr. — Ecuador. Type ♂ AMNH*. N. COMB.
ELISA (Hull), 1951a:5 (*Mesogramma*). Type-locality: Brazil, São Paulo.
 Distr. — same. Type ♂ AMNH*. N. COMB.
ELONGATUS (Hull), 1941f:46 (*Mesogramma*). Type-locality: Colombia, Muzo,
 Dept. Boyaca. Distr. — Mexico, Colombia, Ecuador. Types ♂
 Hull, MCZ*. Ref. — Hull, 1943i:35, fig. 42 (abdomen). N. COMB.
interruptus Enderlein, 1938:227 (*Mitrosphen*; preocc. Philippi, 1865).
 Type-locality: Colombia, Cordillera; Mexico, Jacuapam. Types ♂ ♀
 ZMB. N. SYN.
EURYDICE (Hull), 1951a:17 (*Mesogramma*). Type-locality: Ecuador, San
 Francisco, Rio Pastaza. Distr. — same. Type ♂ AMNH*. N. COMB.
EXTRAPOLATUS (Hull), 1943i:22, fig. 24 (abdomen) (*Mesogramma*). Type-
 locality: Cuba, Soledad. Distr. — same. Type ♂ Hull*. N. COMB.
FLAVIPLURUS (Hall), 1927:239, fig. (abdomen) (*Mesogramma*). Type-locality:
 Guatemala, Puerto Barrios. Distr. — Guatemala; Brazil (Belém);
 Trinidad. Type ♀ OhSU. N. COMB.
flavipleura Hull, 1943i:15, 28, misspelled.
FLAVUS (Hull), 1941i:432 (*Mesogramma*). Type-locality: Colombia, Res-
 trepo. Distr. — Colombia, Ecuador, Peru, Bolivia. Type ♀ USNM.
 Ref. — Hull, 1943i:35, fig. 44 (abdomen). N. COMB.
FLORALIS (Fabricius), 1798:563 (*Scaeava*). Type-locality: "Cajenne". Distr. —
 U.S.A., Florida; Greater Antilles; Lesser Antilles; Mexico, south
 to Chile and Argentina. Type ? Kiel (lost? Zimsen, 1964:481).
 Ref. — Hull, 1943i:35, figs. 37-40 (abdomen). N. COMB.
flammineus Hull, 1941h:312 (*Mesogramma*). Type-locality: Brazil,
 São Paulo, Severinia. Type ♂ Hull. Ref. — Hull, 1943i:6, 34
 (as var.).
FUNESTUS (Doesburg), 1966:65, fig. 56 (habitus) (*Mesograpta*). Type-
 locality: Surinam, Zanderij. Distr. — Surinam, Brazil (Pará).
 Type ♀ Doesburg. N. COMB.
GEMINI (Hull), 1941h:312 (*Mesogramma*). Type-locality: Brazil, São Paulo.
 Distr. — same. Type ♀ Hull, MZUSP. Ref. — Hull, 1943i:33,
 fig. 25 (abdomen). N. COMB.
GUTTIFER (Hull), 1943k:39 (*Mesogramma*). Type-locality: Guatemala, Gu-
 temala City. Distr. — Guatemala, Guyana. Type ♀ USNM*. Ref. —
 Hull, 1943i:45, fig. 61 (abdomen). N. COMB.
HARLEQUINUS (Hull), 1951b:69 (*Mesogramma*). Type-locality: Brazil, São
 Paulo. Distr. — same. Type ♀ MZUSP. N. COMB.
HERALDICUS (Bigot), 1884b:109 (*Mesograpta?*). Type-locality: "Mexico".

Distr. — same. Types ♀ OXF*. Ref. — Hull, 1943i:47, fig. 73 (abdomen).

HIEROGLYPHICUS (Schiner), 1868:348 (*Mesogramma*). Type-locality: "South America". Distr. — Colombia (Magdalena, Valle del Cauca, Cauca), Ecuador. Type ♂ VMNH*. Ref. — Hull, 1943i:31, fig. 19 (abdomen).

HULLI Sedman, (nom. nov. for *ornatus* Hull). Distr. — Paraguay. NOM. NOV.

ornatus Hull, 1943f:36 (*Mesogramma*, preocc. Sack 1941). Type-locality: Paraguay, Villarica. Type ♂ AM(NH).

IDALIUS (Hull), 1951a:11 (*Mesogramma*). Type-locality: Ecuador, Oriente, Puyo. Distr. — same. Type ♂ AMNH*. N. COMB.

subsp. **LEDE** Hull, 1951a:12 (*Mesogramma*). Type-locality: Ecuador, Oriente, Puyo. Type ♂ AMNH*. N. COMB.

IMPERIALIS (Curran), 1926c:103 (*Mesogramma*). Type-locality: Jamaica, Blue Castle. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1943i:35, fig. 45 (abdomen). N. COMB.

INCAICUS Sack, 1941:101 [1951:97, fig. 3 (abdomen)]. Type-locality: Peru, Querobamba, Lago Titicaca; Bolivia. Distr. — same. Types ♂ ♀ MD?

INSIGNIS (Schiner), 1868:347, fig. 7 (habitus), 7 a-b (head) (*Mesogramma*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH*.

INTERMEDIUS (Hull), 1949a:77 (*Mesogramma*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

JAGUARINUS (Bigot), 1884b:112 (*Mesograpta*?). Type-locality: "Brazil". Distr. — same. Type ♂ OXF*.

LACINIOSUS (Loew), 1866a:159 (1872b:33) (*Mesograpta*). Type-locality: "Cuba". Distr. — Greater Antilles, Lesser Antilles, Mexico south to Brazil and Argentina. Type ♀ MCZ*. Ref. — Hull, 1943i:35, fig. 47 (abdomen).

LACRYMOSUS (Bigot), 1884b:107 (*Mesograpta*?). Type-locality: "Brazil; Mexico". Distr. — same. Types ♂ ♀ OXF*. Ref. — Hull, 1943i:31, fig. 23 (abdomen).

lacrimosus Kertész, 1910:147, emendation.
lachrymosus, many authors, emendation.

LAENUS (Walker), 1852:241 (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♂ BMNH. Ref. — Hull, 1943i:41, fig. 79 (abdomen). N. COMB.

laenas Hull, 1943i:16, 40, misspelled.

LANEI (Hull), 1942c:74 (*Mesogramma*). Type-locality: Brazil, Rio de Janeiro, Tinguá. Distr. — same. Type ♀ Hull. N. COMB.

LIMAE (Brèthes), 1920:30 (1937:VII), (*Mesograpta*). Type-locality: Peru, Lima. Distr. — same. Type ? MACN. N. COMB.

LIMBUS (Enderlein), 1938:229 (*Antiops*). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ ZMB. N. COMB.

LINEARIS (Wulp), 1883:5 (*Mesograpta*). Type-locality: "Mexico". Distr. — same. Type ??.

LUNUS (Hull), 1943i:21, fig. 80 (abdomen), (*Mesogramma*). Type-locality: Puerto Rico, Mayaguez. Distr. — Puerto Rico, Guatemala. Type ♂ USNM*. N. COMB.

LUTZI (Curran), 1930b:7 (*Mesogramma*). Type-locality: Panama, Canal

Zone, Grijoles, Ft. Davis. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1943i:37, fig. 56 (abdomen). N. COMB.

var. *FASCIATUS* (Hull), 1948b:8 (*Mesogramma*). Type-locality: Venezuela, San Esteban. Distr. — same. Type ♀ USNM*. N. COMB.

LYRATUS (Hull), 1940b:432 (*Mesogramma*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:33, fig. 26 (abdomen). N. COMB.

MACQUARTI (Goot), 1964:214 (*Mesograpta*, nom. nov. for *amoenus Macquart*). Distr. — Venezuela, Peru, Paraguay, Bolivia. N. COMB.

amoenus Macquart, 1846:266 (138), pl. 13, fig. 1 (abdomen) (*Syrphus*; preocc. Loew, 1840). Type-locality: "Venezuela". Type ♀ OXF*.

MACULATUS (Bigot), 1884b:111 (*Mesograpta*?). Type-locality: "Cuba, Mexico, Brazil". Distr. — Greater Antilles; Mexico south to Brazil and Argentina. Types ♀ OXF*. Ref. — Hull, 1943i:31, fig. 16 (abdomen).

MARGINATUS (Say), 1823:92 (*Scaeva*). Type-locality: "U.S.A." Distr. — Canada, U.S.A.; Grand Bahama Island, Mexico south to Peru. Type?? Ref. — Hull, 1943i:33, fig. 28 (abdomen).

circumcinctus Enderlein, 1938:232 (*Mesogramma*). Type-locality: Peru, Lima. Type ♂ ZMB. N. SYN.

MELANOGASTER (Thomson), 1869:495 (*Syrphus*). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♀ NRS*. N. COMB.

MINUTUS (Wiedemann), 1830:146 (*Syrphus*). Type-locality: "Brazil". Distr. — Cuba, Brazil. Type ♀ SMF*.

MITIS (Curran), 1930b:13 (*Mesogramma*). Type-locality: Jamaica, Montego Bay. Distr. — same. Type ♀ AMNH. Ref. — Hull, 1943i:47, fig. 75 (abdomen). N. COMB.

MULIO (Hull), 1941h:311 (*Mesogramma*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — Colombia, Ecuador, Peru, Brazil, Argentina. Type ♂ Hull. Ref. — Hull, 1943i:29, fig. 2 (abdomen). N. COMB.

MULTIPUNCTATUS (Wulp), 1883:6, pl. I, fig. 7 (abdomen) (*Mesograpta*). Type-locality: "Guadeloupe". Distr. — Guadeloupe, St. Vincent, Grenada. Type ♂ ? Ref. — Hull, 1943i:38, fig. 66 (abdomen).

ferroxida Hull, 1942f:21 (*Mesogramma*). Type-locality: St. Vincent, British West Indies. Type ♂ MCZ*.

MUSICUS (Fabricius), 1805:253 (*Scaeva*). Type-locality: "South America". Distr. — Cuba, Jamaica, Puerto Rico, Virgin Islands, Trinidad; Mexico south to Brazil and Argentina. Types ♀ MC*. Ref. — Hull, 1943i:31, fig. 21 (abdomen).

MUTUUS (Say), 1829:164 (*Syrphus*). Type-locality: "Mexico". Distr. — Mexico (Durango, Michoacán, Mexico City, Morelos, Vera Cruz, Chiapas), Guatemala. Type ?? Ref. — Hull, 1943i:43, fig. 60 (abdomen).

NASICUS (Hull), 1941i:432 (*Mesogramma*). Type-locality: Mexico, Oaxaca, Tuxtepec. Distr. — same. Type ♂ USNM*. Ref. — Hull, 1943i:29, fig. 6 (abdomen). N. COMB.

NASUTUS Sack, 1941:102 (1951:98), fig. 4 (head), 5 (abdomen). Type-locality: Peru, Paso de Lares. Distr. — Ecuador, Peru, Bolivia. Types ♀ MD? Ref. — Hull, 1943i:40, fig. 81 (abdomen).

sylophus Hull, 1943f:35 (*Mesogramma*). Type-locality: Ecuador, Baños. Type ♂ AMNH*. N. SYN.

NIGRIPUNCTUS (Enderlein), 1938:231 (*Mesogramma*). Type-locality: Colombia, Cordillera. Distr. — same. Type ♂ ZMB. N. COMB.

NITIDIVENTRIS (Curran), 1930b:9 (*Mesogramma*). Type-locality: Brazil, [?Espírito Santo], Vitória. Distr. — Colombia, Venezuela, Ecuador, Brazil. Type ♂ AMNH*. N. COMB.

NITIDUS (Schiner), 1868:349 (*Mesogramma*). Type-locality: "South America". Distr. — Panama. Types ♂ VMNH*.

NORMA (Curran), 1930b:10 (*Mesogramma*). Type-locality, Panama, Canal Zone, Corozal. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1943i:29, fig. 7 (abdomen). N. COMB.

NYMPHALIUS (Hull), 1942a:106 (*Mesogramma*). Type-locality: Ecuador, Oriente, Rio Margajitas, 1250 m. Distr. — Ecuador, Surinam. Type ♂ AMNH*. Ref. — Hull, 1943i:37, fig. 51 (abdomen). N. COMB.

OCHRACEUS (Hull), 1942f:19 (*Mesogramma*). Type-locality: Colombia, Bogotá. Distr. — same. Type ♀ MCZ*. N. COMB.

OCTOGUTTATUS (Jaennicke), 1867:398 (*Syrphus*). Type-locality: "Chile". Distr. — Peru, Chile (Coquimbo-Chiloé), Argentina. Type ♂ SMF*. Ref. — Shannon & Aubertin, 1933:138, fig. 26b (abdomen); Hull, 1943i:37, fig. 57 (abdomen). N. COMB.

interruptus Philippi, 1865:747 (*Syrphus*; preocc. Gmelin, 1792). Type-locality: Chile, Valdivia, Illapel. Types ♂ ♀ MNHS.

philippii Shannon, 1927a:24 (*Mesogramma*; nom. nov. for *interruptus* Philippi).

OPHIOLINEA (Hull), 1943j:68, fig. 59 (abdomen) (*Baccha*). Type-locality: Colombia, Villavicencio. Distr. — same. Type ♀ Hull*. Ref. — Hull, 1949e: 202, fig. 59 (abdomen). N. COMB.

ORNATUS Sack, 1941:103 (1951:99), fig. 6 (abdomen). Type-locality: Peru; Bolivia; Brazil, Espírito Santo. Distr. — same. Types ♂ ♀ MD ? and UNMB.

ORNITHOGLYPHUS (Hull), 1942f:17 (*Mesogramma*). Type-locality: Dominican Republic, Mount Diego de Ocampo, 3,000-4,000 ft. Distr. — Cuba, Dominican Republic. Type ♂ MCZ*. Ref. — Hull, 1943i:39, fig. 69 (abdomen). N. COMB.

OVATUS (Hull), 1942f:19 (*Mesogramma*). Type-locality: Panama, Yape, Tuirar. Distr. — same. Type ♂ MCZ*. Ref. — Hull 1943i:29, fig. 5 (abdomen). N. COMB.

PANAMENSIS (Curran), 1930b:12 (*Mesogramma*). Type-locality: Panama, Panama City. Distr. — same. Type ♂ AMNH*. N. COMB.

PARAGRAMMUS (Schiner), 1868:349 (*Mesogramma*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH*.

PICTUS (Macquart), 1842:159 (99) pl. 16 fig. 11 (habitus) (*Syrphus*). Type-locality: "Guyane". Distr. — Greater Antilles, Lesser Antilles, Mexico south to Argentina. Type ♀ MNHN*. Ref. — Hull, 1943i:30, fig. 13 (abdomen).

poecilogastrus Loew, 1865:158 (1872b:33) (*Mesogramma*). Type-locality: "Cuba". Type ♀ MCZ*.

cuprinus Bigot, 1884b:114 (*Mesograpta?*). Type-locality: "Cuba". Type ♂ OXF*. N. SYN.

var. MELLEOGUTTATUS (Hull), 1941f:45 (*Mesogramma*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:31, fig. 15 (abdomen). N. COMB.

POLITUS (Say), 1823:88 (*Scaeva*). Type-locality: "United States". Distr. — Canada, U.S.A.; Mexico south to Peru and Brazil. Type ? (lost). Ref. — Hull, 1943i:29, fig. 3 (abdomen).

anchoratus Macquart, 1842:97 (132), pl. 16:8 (abdomen) (*Syrphus*). Type-locality: "Brazil". Types ♀ ♂ MNHN*. N. SYN.

POLYGRAPHICUS (Hull), 1940a:249 (*Mesogramma*). Type-locality: Brazil, São Paulo, Batéia. Distr. — Peru and Brazil. Type ♀ Hull, 1943i:31, fig. 22 (abdomen). N. COMB.

PORTICOLA (Thomson), 1869:495 (*Syrphus*). Type-locality: Peru, Callao; Ecuador, Puna. Distr. — same. Type ♂ NRS*. N. COMB.

PORTIUS (Walker), 1852:239 (*Syrphus*). Type-locality: "Brazil". Distr. — Brazil (São Paulo). Type ♂ BMNH*. Ref. — Hull, 1943i:31, fig. 17 (abdomen). N. COMB.

PRODUCTUS (Curran), 1930b:5 (*Mesogramma*). Type-locality: Ecuador. Distr. — Ecuador south to Argentina. Type ♂ AMNH*. Ref. — Hull, 1943i:32, fig. 30 (abdomen). N. COMB.

PUELLUS (Hull), 1942f:22 (*Mesogramma*). Type-locality: Cuba, Santa Clara Province, Soledad. Distr. — same. Type ♂ MCZ*. Ref. — Hull, 1943i:39, fig. 64 (abdomen). N. COMB.

PULCHELLUS (Macquart), 1846:266 (138), pl. 11, fig. 12 (abdomen) (*Syrphus*). Type-locality: Guadeloupe, San Domingo. Distr. — Guadeloupe, Cuba. Types ♀ OXF*. Ref. — Hull, 1943i:34, fig. 46 (abdomen).

PUNCTATUS Sack, 1921:128, fig. 1a (abdomen). Type-locality: Paraguay, St. Trinidad. Distr. — same. Types ♂ ♀ MD?

PURUS (Curran), 1930b:10 (*Mesogramma*). Type-locality: Panama, Corozal. Distr. — same. Type ♂ AMNH. Ref. — Hull, 1943i:39, fig. 63 (abdomen). N. COMB.

QUADRILINEATUS (Enderlein), 1938:233 (*Hybobathus*). Type-locality: Colombia, "Cordillera, tierra templada". Distr. — same. Types ♀ ZMB. N. COMB.

QUINQUECINCTUS (Bigot), 1888a:254 (*Mesograpta*). Type-locality: Mexico. Distr. — same. Type ♀ OXF*.

QUINQUEMACULATUS (Bigot), 1888a:254 (*Mesograpta*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ OXF*.

RHEA (Hull), 1949i:228 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Types ♂ AMNH*, MZUSP. N. COMB.

RHODOPE (Hull), 1951a:13 (*Mesogramma*). Type-locality: Jamaica, Dun-robin District, Mandeville, Manchester. Distr. — same. Type ♀ AMNH*. N. COMB.

ROMBICUS (Giglio-Tos), 1892d:3 (*Mesogramma*). Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ ♀ UTOR*. Ref. — Giglio-Tos, 1893:pl. 2, fig. 15 (abdomen); Hull, 1943i:40, fig. 78 (abdomen). *rhombeus*, various authors, emend.

RUFICAUDATUS (Bigot), 1884a:541 (*Paragus*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH)*. N. COMB.

RUFOCINCTUS (Curran), 1927b:7 (*Mesogramma*). Type-locality: Puerto Rico, Mayaguez. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1943i:41, fig. 83 (abdomen). N. COMB.

SAPHIRIDICEPS (Bigot), 1884b:105 (*Mesograpta*?). Type-locality: "Mexico". Distr. — Mexico, Colombia, Ecuador, Peru. Types ♀ OXF*.

SELVA (Hull), 1943i:13 (*Mesogramma*). Type-locality: ? Distr. — ? Type ?? N. COMB.

SERPENTINUS (Hull), 1950c:228 (*Calostigma*). Type-locality: Peru, Chan-chamayo. Distr. — same. Type ♀ Hull*. N. COMB.

SINUATINERVIS (Macquart), 1850:455 (151), tab. 14, fig. 10 (wing) (*Syrphus*). Type-locality: Brazil, "Minas Gerais". Distr. — same. Type ♀ MNHN. N. COMB.

SLOSSONAE (Curran), 1930b:8 (*Mesogramma*). Type-locality: U.S.A., Florida, Biscayne Bay. Distr. — U.S.A. (Florida), Ecuador. Type ♂ AMNH*. N. COMB.

STEATOGASTER (Hull), 1941c:62 (*Mesogramma*). Type-locality: Brazil, Amazonas, Rio Branco. Distr. — Ecuador, Brazil. Type ♀ Hull. Ref. — Hull, 1943i:29, fig. 1 (abdomen). N. COMB.

STEATORNIS (Hull), 1943i:20 (*Mesogramma*). Type-locality: Ecuador, Santiago-Zamora, Sucua, Rio Blanco and Rio Upano, 950 m. Distr. — same. Type ♂ AMNH*. N. COMB.

SUBANNULATUS (Loew), 1865:157 (1872b:31) (*Mesograpta*). Type-locality: "Cuba". Distr. — Cuba, Dominican Republic, Jamaica, Puerto Rico, Costa Rica south to Brazil. Types ♀ ♂ MCZ*. Ref. — Hull, 1943i:33, figs. 34, 35 (abdomen).

SYLVATICUS (Hull), 1943f:34 (*Mesogramma*). Type-locality: Ecuador, Baños. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1943i:41, fig. 81 (abdomen). N. COMB.

TAENIUS (Curran), 1930b:7, fig. 3 (ventral view of male genitalia) (*Mesogramma*). Type-locality: Panama, Canal Zone, Corozal. Distr. — Panama, Surinam, Argentina. Type ♂ AMNH*. Ref. — Hull, 1943i:29, fig. 4 (abdomen). N. COMB.

TIBICEN (Wiedemann), 1830:127 (*Syrphus*). Type-locality: "Brazil". Distr. — Panama (Canal Zone) south to Brazil and Argentina. Types ♀ ZMB-VM(NH)*. Ref. — Hull, 1943i:35, fig. 43 (abdomen).

TRIANGULATUS (Hull), 1942a:104 (*Mesogramma*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1943i:37, fig. 55 (abdomen). N. COMB.

TRIDENTATUS (Rondani), 1868:24 (*Syrphus*). Type-locality: "Patagonia". Distr. — Mexico, "Patagonia". Type ♂ ? Ref. — Giglio-Tos, 1893: pl. 2, fig. 17 (abdomen). N. COMB.

pallipes Bigot, 1884b:106 (*Mesograpta*?). Type-locality: "Mexico". Type ♀ OXF*.

TRILINEATUS (Enderlein), 1938:232 (*Mesogramma*). Type-locality: "St. Jean". Distr. — same. Type ♀ ZMB. N. COMB.

TRILOBATUS (Bigot), 1884b:109 (*Mesograpta*?). Type-locality: "Mexico". Distr. — same. Types ♂ OXF*.

TRIRADIATUS (Hull), 1942d:48 (*Mesogramma*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:33, fig. 27 (abdomen). N. COMB.

TUBULARIUS (Hull), 1942a:103 (*Mesogramma*). Type-locality: Ecuador, Baños. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1943i:35, fig. 48 (abdomen). N. COMB.

ULTIMUS (Hull), 1951a:7 (*Mesogramma*). Type-locality: Ecuador, Pichincha, Uyumbicho. Distr. — same. Type ♀ AMNH*. N. COMB.

UNA (Hull), 1943i:23, fig. 84 (abdomen) (*Mesogramma*). Type-locality: "Haiti". Distr. — same. Type ♀ MCZ*. N. COMB.

UNDECIMPUNCTATUS (Enderlein), 1938:228 (*Mitrosphen*). Type-locality: Uruguay, Montevideo; Paraguay, San Bernardino. Distr. — same. Types ♂ ♀ ZMB. N. COMB.

URANIUS (Hull), 1951a:1 (*Mesogramma*). Type-locality: Peru, middle Río Ucayali. Distr. — same. Type ♂ AMNH*. N. COMB.

VALDESI (Fluke), 1950b:488, fig. 12 (abdomen), fig. 13 (metathoracic leg) (*Mesogramma*). Type-locality: Cuba, Pico Joaquin to Turquino. Distr. — same. Type ♂ AMNH*. N. COMB.

VANESSA (Hull), 1951a:15 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. N. COMB.

VATIUS (Walker), 1852:240 (*Syrphus*). Type-locality: Brazil. Distr. — same. Type ♂ BM(NH)*. Ref. — Hull, 1943i:29, fig. 8 (abdomen). N. COMB.

VERTICALIS (Curran), 1927b:6 (*Mesogramma*). Type-locality: Puerto Rico, Gayay. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1943i:41, fig. 76 (abdomen). N. COMB.

verticalis, Hull 1943i, misspelled.

VEVE (Hull), 1942f:23 (*Mesogramma*). Type-locality: Haiti, La Visite and Vic., La Salle Range 5,000-6,000 ft. Distr. — same. Type ♂ MCZ*. N. COMB.

VICINUS (Macquart), 1846:264 (136) (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♀ OXF. N. COMB.

VIERECKI (Curran), 1930b:13 *Mesogramma*. Type-locality: Colombia, Sero Quenado. Distr. — same. Type ♀ AMNH*. Ref. — Hull, 1943i:37, fig. 58 (abdomen). N. COMB.

VIOLACEUS (Curran), 1926c:103 (*Mesogramma*). Type-locality: Jamaica, Chinchona. Distr. — Jamaica, Puerto Rico, Dominican Republic. Type ♂ BM(NH). Ref. — Curran, 1928:39, fig. 5 (head): 40, fig. 6 (abdomen). N. COMB.

VIRGULATUS (Macquart), 1850:456 (152), pl. 14, fig. 11 (abdomen) (*Syrphus*). Type-locality: "Patrie inconnue, probablement le Brésil". Distr. — same. Type ♂ OXF*. N. COMB.

VITRECENS (Hull), 1930:142 (*Mesogramma*). Type-locality: Colombia, Aracataca, Magdalena. Distr. — same. Type ♂ ANSP. N. COMB.

VITREUS (Hull), 1941f:45 (*Mesogramma*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — same. Type ♂ Hull. N. COMB.

VULTURUS (Hull), 1942f:20 (*Mesogramma*). Type-locality: Honduras, Lantecilla, near Tela. Distr. — same. Type ♀ MCZ*. Ref. — Hull, 1943i:39, fig. 70 (abdomen). N. COMB.

WATSONI (Curran), 1930b:5, fig. 1 (ventral view of male genitalia) (*Mesogramma*). Type-locality: Haiti, Aux Cayes. Distr. — Haiti, Cuba, Jamaica, Venezuela, Colombia, Ecuador, Peru, Brazil. Type ♂ AMNH*. Ref. — Hull, 1943i:33, fig. 32 (abdomen). N. COMB.

WILLISTONII (Lynch Arribálzaga), 1892a:54 (1892c:64) (*Mesogramma*). Type-locality: Argentina, Misiones. Distr. — same. Type ? MACN.

Subfamily MICRONDONTINAE

Ref. — Thompson, 1969 (key to general).

Genus PARAGODON Thompson

PARAGODON Thompson, 1969:74. Type-species, *paragooides* Thompson (orig. des.). Ref. — Thompson, 1969 (key).

MINUTULUS (Doesburg), 1966:89, figs. 63 & 64 (habitus) (*Ceratophya*).
Type-locality: Surinam, Zanderij-savannah. Distr. — same. Type ♂
Doesburg.

PARAGOIDES Thompson, 1969:81, figs. 1, 1a (head); 7, 7a (male genitalia);
9 (abdomen); 12 (wing). Type-locality: Mexico, Sinaloa, Mazatlán,
at sea level. Distr. — same. Type ♂ CNC*.

Genus PARAMICRODON Meijere

PARAMICRODON Meijere, 1913:360. Type-species, *lorentzi* Meijere (mon.).
Spheginobaccha, subg. *Nannomyrmecomyia* Hull, 1945b:75. Type-species,
Paramicrodon delicatulus Hull (orig. des.). N. SYN.

DELICATULUS Hull, 1937b:24. Type-locality: Cuba, Soledad (Cienfuegos).
Distr. — same. Type ♂ MCZ*. Ref. — Thompson, 1969:77, fig. 2
(head).

FLUKEI (Curran), 1936b:2 (*Microdon*). Type-locality: Brazil, Rio de Janeiro,
Petrópolis. Distr. — Peru, Brazil (Rio de Janeiro, Santa Catarina). Type ♂ AMNH*. N. COMB.

Genus ARGENTINOMYIA Lynch Arribálzaga

ARGENTINOMYIA Lynch Arribálzaga, 1891:199 (1892c:30). Type-species,
testaceipes Lynch Arribálzaga (mon.).

Aristosyrphus Curran, 1941:252. Type-species, *primus* Curran (orig. des.).
N. SYN.

Ceratophya, subg. *Protoceratophya* Hull, 1949d:314. Type-species, *carpenteri*
Hull (orig. des.). N. SYN.

Paraceratophya, Fluke, 1957:38, misspelling of *Protoceratophya*.

Subgenus ARGENTINOMYIA Lynch Arribálzaga

BORACEIENSIS (Papavero), 1962:319 (*Ceratophya*). Type-locality: Brazil,
São Paulo, Salesópolis, Estação Biológica de Boracéia. Distr. —
same. Type ♀ MZUSP*. N. COMB.

CARPENTERI (Hull), 1945b:76 (*Ceratophya*). Type-locality: Panama, Coclé
Province, El Valle. Distr. — same. Type ♀ MCZ*. N. COMB.

ELONGATA (Hull), 1943e:706 (*Microdon*). Type-locality: Brazil, Pará, Santarém.
Distr. — same. Type ♂ BM(NH). N. COMB.

GRANDIS Lynch Arribálzaga, 1892b:255 (1892c:156). Type-locality: Argentina,
Misiones, Fracrao. Distr. — same. Type ? MACN.

MACROPTERA (Curran), 1941:254 (*Ceratophya*). Type-locality: Brazil, Santa
Catarina, Nova Teutônia. Type ♀ AMNH*. N. COMB.

PRIMA (Curran), 1941:252 (*Aristosyrphus*). Type-locality: Brazil, Santa
Catarina, Nova Teutônia. Type ♂ AMNH*. Ref. — Thompson,
1969:82, fig. 11 (wing). N. COMB.

TESTACEIPES Lynch Arribálzaga, 1891:199 (1892c:41), fig. 4 (habitus).
Type-locality: Argentina, Prov. Buenos Aires, Chacabuco. Distr. —
same. Type ? MACN.

Subgenus EURYPTEROSYRPHUS Barretto & Lane

EURYPTEROSYRPHUS Barretto & Lane, 1947:141 (as genus). Type-species,
melanopterus Barretto & Lane (orig. des.).

MELANOPTERA (Barretto & Lane), 1947:142, fig. 1 (wing) (*Eurypterosyrphus*). Type-locality: Brazil, São Paulo, São Paulo, Via Anhanguera. Distr. — same. Type ♀ MZUSP*. N. COMB.

Genus MIXOGASTER Macquart

MIXOGASTER Macquart, 1842:74 (14). Type-species, *conopsoides* Macquart (orig. des.).

Myxogaster, Kertész, 1910:351, misspelling.

Ref. — Hull, 1954 (rev.), Carrera & Lane, 1958 (key).

ANTHERMUS (Walker), 1849:547 (*Ascia*). Type-locality: Brazil, Pará. Distr. — Brazil. Types ♀ BM(NH). Ref. — Hull, 1954:21 (notes).

CICATRIX Hull, 1954:9 figs. 14 (head), 26 (abdomen). Type-locality: Brazil, Mato Grosso, Corumbá. Distr. — same. Type ♂ CU*.

CONOPSOIDES Macquart, 1842:74 (14), tab. 3, fig. 1 (habitus), 1a (head). Type-locality: Brazil, Rio de Janeiro. Distr. — Colombia, Brazil. Type ♀ MNHN*. Ref. — Hull, 1954:19 (translation of original description).

conopseus, Williston, 1886:309, 310; misspelling.

conopoides, Kertész, 1910:351, emendation.

CUBENSIS Curran, 1932a:1. Type-locality: Cuba, Sierra Maestra. Distr. — Cuba. Type ♂ AMNH*. Ref. — Hull, 1954:14 (redescription), fig. 8 (antenna); 27 (abdomen); Thompson, 1969:76, fig. 4 (metasterna).

CURRANI Hull, 1954:5, figs. 9 (antenna), 16 (head), 31 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

DIMIDIATA Giglio-Tos, 1892c:1. Type-locality: Mexico, Tuxpango. Distr. — same. Type ♀ UTOR. Ref. — Hull, 1954:19 (transl. of orig. description).

dimitiata, Fluke, 1957:37, misspelling.

FLUKEI Hull, 1954:15, figs. 2 & 17 (head), 22 (wing), 28 (abdomen). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH.

LANEI Carrera & Lenko, 1958:473, figs. 4 (egg), 5-7 (larva), 8-9 (puparium), 10-11 (head), 12 (antenna), 13 (wing). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (São Paulo). Type ♂ MZUSP*.

LOPESI Carrera & Lenko, 1958:477, figs. 14-15 (head), 17 (wing). Type-locality: Brazil, Pará, Belém, Aurá. Distr. — same. Type ♂ IOC.

MEXICANA Macquart, 1846:251 (123), pl. 10, fig. 15 (head), 15a (wing). Type-locality: Mexico. Distr. — same. Type ♀ MRHNB. Ref. — Hull, 1954:20 (translation of orig. description).

ORPHEUS Hull, 1944c:36. Type-locality: Guyana, Bartica. Distr. — same. Type ♀ MCZ*. Ref. — Hull, 1954:21 (redescription), fig. 19 (wing).

PITHECOFASCIA Hull, 1944k:512. Type-locality: Colombia, Restrepo, 500 m. Distr. — same. Type ♂ Hull. Ref. — Hull, 1954:23 (redescription), figs. 3 & 15 (head), 32 (abdomen).

POLISTES Hull, 1954:4, figs. 5 & 12 (head), 8 (antenna), 21 (wing). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — same. Type ♀ AMNH*.

RARIOR Shannon, 1925a:111. Type-locality: Panama, Taboga Island. Distr. — Panama. Type ♂ USNM*. Ref. — Hull, 1954:11 (redescription), figs. 20 (wing), 25 (abdomen).

var. RARISSIMA Shannon, 1925a:111. Type-locality: Guatemala, Cacao Trece Aguas, Alta Vera Paz. Type ♂ USNM*.

SARTOCRYPTA Hull, 1954:8, figs. 1 & 11 (head), 6 (antenna), 29 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Type ♀ AMNH*.

STRICTOR Hull, 1941a:1. Type-locality: Bolivia, Santa Cruz, Piedra Blanca (as "Brazil", Piedra"). Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1954:17 (redescription), fig. 18 (head).

THECLA Hull, 1954:6, figs. 13 (head), 23 (wing), 30 (abdomen). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Ecuador, Peru, Brazil. Type ♀ AMNH*.

Genus MICRODON Meigen

MICRODON Meigen, 1803:275. Type-species, *Musca mutabilis* Linnaeus (mon.).

Chymophila Macquart, 1834:485. Type-species, *splendens* Macquart (mon.) = *fulgens* Wiedemann.

Chimophila, Osten-Sacken, 1875:46, 1878:119, misspelling.

Omegasyrphus Giglio-Tos, 1891:4. Type-species, *Microdon coarctatus* Loew (sub. mon., Giglio-Tos, 1892b:3).

Microdon, subg. *Eumicrodon* Curran, 1925a:50. Type-species, *fulgens* Wiedemann (orig. des.).

Pseudomicrodon Hull, 1937b:24. Type-species, *Microdon beebei* Curran (orig. des.). N. SYN.

Chrysidiomyia Hull, 1937c:116 (as *Chysidimyia*). Type-species, *chrysidiomima* Hull (orig. des.). [Even though Hull spelled his generic name as *Chysidimyia* in the original description (3 times!) we consider this as a *lapsus calami*. Hull did refer to the "astonishing resemblance" of his group to chrysidid wasps and thereby indicated the intended derivation of his name. All subsequent spellings of this name (Hull, 1938:126, 1944e:241, 1949d:309) are as *Chrysidiomyia*, which we here accept as a justified emendation].

Syrphipogon Hull, 1937c:120. Type-species, *fucatissimus* Hull (orig. des.). Ref. — Curran, 1941 (keys).

Subgenus CERATOPHYA Wiedemann

CERATOPHYA Wiedemann, 1824:14 (as genus). Type-species, *notata* Wiedemann (Coquillett, 1910a:520).

Cerathophya, Wiedemann, 1830:79, misspelling.

CARINIFACIES Curran, 1934b:376. Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH*.

LONGICORNIS (Wiedemann), 1824:14 (*Ceratophya*). Type-locality: "Brazil". Distr. — same. Type ♀ VMNH. N. COMB.

NOTATUS (Wiedemann), 1824:14, fig. 9 (habitus, antenna, scutellum) (*Ceratophya*). Type-locality: "Brazil". Distr. — same. Type ♂ VMNH*.

PANAMENSIS Curran, 1930f:6. Type-locality: Panama, Canal Zone, France Field. Distr. — same. Type ♂ AMNH*.

Subgenus RHOPALOSYRPHUS Giglio-Tos

RHOPALOSYRPHUS Giglio-Tos, 1891:3 (as genus). Type-species, *Holmbergia guentherii* Lynch Arribálzaga (sub. mon., Giglio-Tos, 1892b:1). *Holmbergia* Lynch Arribálzaga, 1891:195 (1892c:37). Type-species, *guentherii* Lynch Arribálzaga (mon.). Ref. — Capelle, 1956 (key).

CAROLAE (Capelle), 1956:174, figs. 3 (head), 4 (wing), 5 (scutellum) (*Rhopalosyrphus*). Type-locality: U.S.A., Arizona, Huachuca Mountains, Sunnyside Canyon, Distr. — U.S.A. (Arizona), Mexico. Type ♀ UK*. N. COMB.

GUENTHERII (Lynch Arribálzaga), 1891:197 (1892c:39), fig. 3 (habitus) (*Holmbergia*). Type-locality: Argentina, Buenos Aires. Distr. — Argentina, Surinam, Mexico. Type ? MACN. Ref. — Hull, 1949d: 315, figs. 14f (habitus), 14g (hind leg), 14h (head), 14i (abdomen); Doesburg, 1966:88, fig. 61 [not 62] (habitus); Thompson, 1969:76, fig. 6 (metasterna). N. COMB.

Subgenus CERIOMICRODON Hull

CERIOMICRODON Hull, 1937b:25 (as genus). Type-species, *petiolatus* Hull (orig. des.). *Cerioimicrodon*, Hull, 1937b:25, incorrect original spelling.

PETIOLATUS (Hull), 1937b:25 (*Cerioimicrodon*). Type-locality: Brazil, west border of Mato Grosso. Distr. — Peru, Brazil (Mato Grosso). Type ♂ USNM*. Ref. — Hull, 1949d:313, fig. 13e (habitus). N. COMB.

Subgenus RHOGA Walker

RHOGA Walker, 1857:157. Type-locality, *lutescens* Walker (mon.). *Papiliomyia* Hull, 1937b:27. Type-species, *sepulchrasilva* Hull (orig. des.). LUTESCENS (Walker), 1857:157 (*Rhoga*). Tpe-locality: Brazil, Pará. Distr. — same. Type ♀ BM(NH). N. COMB.

MACULATUS Shannon, 1927a:21. Type-locality: Bolivia, Prov. Sara, Santa Cruz de la Sierra. Distr. — same. Type ♀ BM(NH).

MELLEUS Curran, 1940:5. Type-locality: Guyana, Kaieteur, Tukheat Trail. Distr. — Costa Rica, Panama, Guyana. Type ♂ BM(NH).

SEPULCHRASILVUS (Hull), 1937b:28 (*Papiliomyia*). Type-locality: Brazil, Rio Grande do Sul. Type ♂ VMNH*. Ref. — Hull, 1949d:315, fig. 14d (habitus). N. COMB.

XANTHOPROSOPUS (Barreto & Lane), 1947:145 (*Rhoga*). Type-locality: Brazil, Minas Gerais, Arceburgo, Faz. Fortaleza. Distr. — same. Type ♂ MZUSP*. N. COMB.

Subgenus MASARYCUS Brèthes

MASARYCUS Brèthes, 1908:441 (as genus). Type-species, *planifrons* Brèthes (orig. des.). *Schizoceratomyia* Carrera, Lopes & Lane, 1947a:245. Type-species, *barrettoi* Carrera, Lopes & Lane (orig. des.).

Johnsoniodon Curran, 1947a:1. Type-species, *malleri* Curran (orig. des.).
Ref. — Papavero, 1962 (key).

BARRETTOI (Carrera, Lopes & Lane), 1947a:245; 1947b:473, figs. 1 (habitus); 2-3 (head); 4-5, 13 (antenna); 6 (wing); 7-11 (male genitalia) (*Schizoceratomyia*). Type-locality: Brazil, Goiás, Corumbá, Fazenda Monjolinho. Distr. — Surinam, Brazil (Goiás, Rio de Janeiro). Type ♂ MZUSP*. N. COMB.

CARRERAII (Papavero), 1962:324, fig. 4 (antenna) (*Masarygus*). Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica de Boracéia. Distr. — same. Type ♂ MZUSP*. N. COMB.

FLAVIPES (Carrera, Lopes & Lane), 1947a:247; 1947b:476, figs. 14 (head), 15-16 (antenna), 17-19 (male genitalia) (*Schizoceratomyia*). Type-locality: Brazil, São Paulo, Alto da Serra, Parque Cajuru. Distr. — same. Type ♂ MZUSP*. Ref. — Doesburg, 1966:92, fig. 65 (habitus). N. COMB.

MALLERI (Curran), 1947a:1, fig. 1 (habitus) (*Johnsoniodon*). Type-locality: Brazil, Santa Catarina, Corupá (Hansa Humboldt). Distr. — same. Type ♀ AMNH*. N. COMB.

PLANIFRONS (Brèthes), 1908:442, figs. a-c (habitus), d+e (head), f+g (antenna) (*Masarygus*). Type-locality: Argentina, Buenos Aires, General Urquiza. Types ♂ ♀ MACN & MCSNM*.

Subgenus UBRISTES Walker

UBRISTES Walker, 1852:217 (as genus). Type-species, *flavitibia* Walker (mon.).

Hypselosyrphus Hull, 1937b:21. Type-species, *trigonus* Hull (orig. des.). *Ubristes*, subg. *Stipomorpha* Hull, 1945b:74. Type-species, *Microdon fraudator* Shannon (orig. des.).

Carreramyia Doesburg, 1966:93. Type-species, *Microdon megacephalus* Shannon (orig. des.). N. SYN.

ANAX Thompson (nom. nov. for *analis* Curran). Distr. — Brazil (Santa Catarina). NOM. NOV.

analis Curran, 1940:3 (preocc. Macquart, 1842). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*.

ANGULATUS Hull, 1943e:715. Type-locality: Brazil, "Amazon, Ega" (= Tefé). Distr. — same. Type ♂ BM(NH).

APICULUS Curran, 1930f:5. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH*.

CHRYSOPYGUS (Giglio-Tos), 1892c:1 (*Ubristes*). Type-locality: Mexico, Ori-zaba. Distr. — same. Type ♀ UTOR. N. COMB.

CORBICULIPES (Papavero), 1962:320, figs. 2,3 (hind tibia + tarsus) (*Hypselosyrphus*). Type-locality: Brazil, Guanabara, Sumaré. Distr. — same. Type ♀ MZUSP*. N. COMB.

FLAVITIBIA (Walker) 1852:217, pl. 5:2 (habitus), 2a (head), 2b (tarsus) (*Ubristes*). Type-locality: "Brasil". Distr. — Guyana, Brazil. Type ♂ BM(NH). Ref. — Hull, 1949d:313, figs. 13f (hind leg), 13h (abdomen).

plaumanni Curran, 1940:3. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH*. N. SYN.

FRAUDATOR Shannon, 1927a:20. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH). Ref. — Hull, 1949d:313, fig. 13g (abdomen).

GOETTEI Shannon, 1927a:19. Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH).

GUIANICUS Curran, 1925c:340. Type-locality: Guyana, Bartica. Distr. — Panama, Ecuador, Surinam, Guyana. Type ♀ MCZ*. Ref. — Thompson, 1969:76, fig. 3 (head).

INARMATUS Curran, 1925d:5. Type-locality: Guyana, Bartica. Distr. — Guyana. Type ♂ MCZ*.

LACTEIPENNIS Shannon, 1927a:18. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).

LANEI Curran, 1936b:5. Type-locality: Brazil, São Paulo, Juquiá. Distr. — Trinidad, Brazil (São Paulo). Type ♀ AMNH*.

MACKIEI Curran, 1940:5. Type-locality: Guyana, Rockstone. Distr. — same. Type ♀ AMNH*.

MEGACEPHALUS Shannon, 1925b:213. Type-locality: Panama, "Old Panama". Distr. — same. Type ♂ USNM*. Ref. — Hull, 1949d:313, figs. 13a (habitus), 13b (hind leg); 13c (head).

MICROMIDAS Shannon, 1925a:112. Type-locality: Panama, Taboga Island. Distr. — same. Type ♀ USNM*.

MIXTUS Curran, 1940:6. Type-locality: Guyana, Cuyuni River, Kamaria Landing. Distr. — same. Type ♀ BM(NH).

PROCEDENS Curran, 1941:251. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

PROCTERI Curran, 1941:251. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

PUERILIS (Doesburg), 1966:86 (*Ubristes*). Type-locality: Surinam, Zanderij. Distr. — same. Type ♀ Doesburg. N. COMB.

SCOLOPUS Shannon, 1927a:20. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).

SCUTELLARIS Shannon, 1927a:20. Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949d:313, figs. 13d (head), 13i (scutellum), 13j (head), 13k (hind leg).

SIMILLIMUS Hull, 1950:611. Type-locality: Guyana, Essequibo River, Moraballi Creek. Distr. — same. Type ♂ BM (NH).

TENUICAUDUS Curran, 1925c:339. Type-locality: Peru, El Campamiento. Distr. — Peru, Brazil. Type ♀ CU*. Ref. — Curran, 1934b:526, figs. 26 (abdomen), 27 (head).

TRIANGULARIS Curran, 1940:6. Type-locality: Brazil, Mato Grosso, Dourados. Distr. — Brazil (São Paulo, Mato Grosso). Type ♂ AMNH*. *litoralis* Papavero, 1964:21, figs. 1,2 (abdomen) (*Ubristes*). Type-locality: Brazil, São Paulo, Caraguatatuba, 40 m. Type ♂ MZUSP*. N. SYN.

TRIGONIFORMIS Shannon, 1927a:19. Type-locality: Brazil, ?Vila Nova. Distr. — same. Type ♂ BM(NH).

TRIGONUS (Hull), 1937b:21, fig. 9 (head), 9a (scutellum) (*Hypselosyrphus*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ MCZ*. N. COMB.

ULOPODUS (Hull), 1944j:34 (*Ubristes*). Type-locality: Peru, Putumayo Dist., Lachoruria. Distr. — same. Type ♀ CU*. N. COMB.

WHEELERI Mann, 1928:168. Type-locality: Panama, Canal Zone, Red Tank. Distr. — same. Type ♂ USNM*.

Subgenus *MICRODON* Meigen

ABNORMIS Curran, 1925c:345. Type-locality: Venezuela, Caura Valley. Distr. — same. Type ♀ MCZ*.

AEOLIDIFORMIS Wheeler, 1924:239, fig. 1 (larva, puparium). Type-locality: Panama, Canal Zone, Frijoles. Distr. — same. Type (larva) USNM.

ANGUSTIVENTRIS (Macquart), 1855:105 (85) (*Aphritis*). Type-locality: "Amérique méridionale". Distr. — Guyana. Type ♂ OXF*.

ANGUSTUS (Macquart), 1846:250 (122) (*Aphritis*). Type-locality: "Cayenne". Distr. — Colombia, Guyana. Type ♂ MNHN?

AQUILINUS Giglio-Tos, 1892c:2. Type-locality: Mexico, Tuxpango. Distr. — same. Type ♀ UTOR.

ARGENTINAE Hull, 1937b:18. Type-locality: Argentina, Córdoba. Distr. — same. Type ♂ MCZ*.

AUREOSCUTUS Hull, 1943e:709. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).

AUREUS Hull, 1944e:35. Type-locality: Ecuador, Oriente, Rio Naxo, Jatun Yacu, Watershed, 700 m. Distr. — same. Type ♀ MCZ*.

AURICINCTUS (Sack), 1931:148, figs. 23a (head), 24 (habitus) (*Rhopalosyrphus*). Type-locality: Paraguay, St. Trinidad. Distr. — same. Type ♀ DEI. N. COMB.

AURIFACIUS Hull, 1937a:169. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — same. Type ♂ USNM*.

AURIFASCIA Hull, 1944e:245. Type-locality: Brazil, São Paulo, Alto da Serra (= Paranapiacaba). Distr. — same. Type ♂ BM(NH).

AURIFEX Wiedemann, 1830:85. Type-locality: "Brazil". Distr. — Mexico (Guerrero), Brazil. Type ♀ VMNH*. Ref. — Williston, 1891:pl. 1, fig. 2 (habitus), 2a (head).

trochilus Walker, 1852:216. Type-locality: "Mexico". Type ♀ BM(NH).

AURIGASTER Hull, 1941g:160. Type-locality: Bolivia, Prov. Sara. Distr. — same. Type ♂ MCZ*.

AURULENTUS (Fabricius), 1805:185 (*Mulio*). Type-locality: U.S.A., "Carolina". Distr. — U.S.A. (New York to North Carolina); ?Mexico [Giglio-Tos, 1892e:35] (probably not neotropical). Type ♀ (lost?). Ref. — Curran, 1925a:80 (redescription), 196, fig. 41 (antenna).

RALIOPTERUS Loew, 1872a:86 (1872b:262). Type-locality: U.S.A., Texas. Distr. — U.S.A. (California to Virginia, south to Florida); Mexico. Types ♂ ♀ MCZ (lost)*. Ref. — Curran, 1925a:87 (redescription), pl. 5:47 (scutellum + antenna), 9:47 (male genitalia).

var. BRUNNIPIENNIS Hull, 1944i:400. Type-locality: Guatemala, St. Thomas. Type ♂ VMNH*.

BANKSI Hull, 1942a:91. Type-locality: Cuba, coast below Pico Turquino. Distr. — same. Type ♀ MCZ*.

BARBIELLINI Curran, 1936b:6. Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH*.

BARBOURI Hull, 1942a:89. Type-locality: Brazil, Paraná, Paranaguá. Distr. — same. Type ♀ MCZ*.

BASSLERI Curran, 1940:10. Type-locality: Peru, Río Ucayali. Distr. — same. Type ♀ AMNH*.

BATESI Shannon, 1927a:22. Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH).

BEEBEI Curran, 1936b:4. Type-locality: Guyana, Kartabo, Distr. — Surinam, Guyana. Type ♀ AMNH*. Ref. — Doesburg, 1966:89, fig. 62 [not 61] (habitus).

BELLULUS (Williston), 1891:1, pl. 1:1 (habitus), 1b (head) (*Mixogaster*). Type-locality: Mexico, Guerrero, La Venta, 300 ft. Distr. — same. Type ♂ BM(NH). N. COMB.

BICOLOR (Walker), 1857:151 (*Ceratophya*). Type-locality: Brazil, Pará. Distr. — same. Type ♂ BM(NH)*. N. COMB.

BIDENS (Fabricius), 1805:185 (*Mulio*). Type-locality: "America meridionali". Distr. — Guyana, Argentina. Type ♂ MC*.

BILUMINIFERUS Hull, 1944i:399. Type-locality: Brazil, Espírito Santo. Distr. — same. Type ♂ VMNH*.

BISPINA Hull, 1943e:707. Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ BM(NH).

BONARIENSIS Lynch Arribálzaga, 1891:194 (1892c:35), fig. 1 (wing). Type-locality: Argentina, Prov. Buenos Aires. Distr. — same. Type ? MACN.

BRUCHI Shannon, 1927d:38. Type-locality: Argentina, Córdoba, Alta Gracia. Distr. — same. Types ♀ USNM & MACN?.

BRUESI Hull, 1945b:77. Type-locality: Haiti, Port-au-Prince and vicinity. Distr. — same. Type ♀ MCZ*.

BRUTUS Hull, 1944j:37. Type-locality: Brazil, Bahia, Igrapiúna. Distr. — same. Type ♂ CU*.

CAESAR Curran, 1940:10. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

CERIOIDES Hull, 1943e:716. Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ BM(NH).

CHRYSIDIMIMUS (Hull), 1937c:116 (*Chysidimyia*). Type-locality: Brazil, Santarém. Distr. — same. Type ♂ CM. Ref. — Hull, 1938:128, fig. 7 (head).

chrysidiiformis, Hull, 1944e:241, misspelling.

CLARIPENNIS (Hine), 1914:334 (*Mixogaster*). Type-locality: Guatemala, Los Amates. Distr. — same. Type ♂ OhSU. N. COMB.

COARCTATUS Loew, 1864a:74 (1864b:236). Type-locality: U.S.A., District of Columbia. Distr. — U.S.A. (Nebraska to Maryland, south to Florida); Mexico. Types ♂ ♀ MCZ (lost — FCT). Ref. — Curran, 1925a:86 (redescription), pl. 5:46 (scutellum & antenna).

CONOPS Curran, 1940:4. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — same. Type ♂ AMNH*.

CORONA Curran, 1940:9. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

CRASSITARSIS (Macquart), 1848:198 (38) (*Aphritis*). Type-locality: "Rio Negro". Distr. — same. Types ♂ OXF*.

CURRANI Goot, 1964:214 (nom. nov. for *clavicornis* Curran). Distr. — Guyana.

clavicornis Curran, 1940:6 (preocc. Sack, 1926). Type-locality: Guyana, Mazaruni, High Forest. Type ♀ BM(NH).

CYANEIVENTRIS (Macquart), 1846:249 (121), pl. 10, fig. 14 (wing) (*Aphritis*). Type-locality: "Colombia". Distr. — same. Types ♀ OXF*.

cyanoventris, Williston, 1886:310, misspelling.

CYANEUS Perty, 1930:186, pl. 37:4. Type-locality: Brazil, "Provincia Piauiensis". Distr. — same. Type(s) ? ZSM.

DIAPHANUS Sack, 1921:146, figs. 21 (habitus), 22 (head). Type-locality: Paraguay, St. Trinidad. Distr. — Brazil, Paraguay. Type ♂ DEI.

EMERALDA Hull, 1943e:719. Type-locality: "Guyana". Distr. — same. Type ♂ BM(NH).

EUTRISTIS Curran, 1925a:74, pl. 4:35 (head). Type-locality: Mexico, Yucatán. Distr. — same. Type ♂ UK.

FALCATUS Williston, 1887b:9. Type-locality: Mexico, Isthmus of Tehuantepec. Distr. — same. Types ♀ USNM.

FENESTRATUS Hull, 1943e:712. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).

FLAVIPENNIS Curran, 1925c:342. Type-locality: Guyana, Bartica. Distr. — same. Type ♀ MCZ.

FLAVOFASCIUM Curran, 1925c:346. Type-locality: Brazil, Minas Gerais, Lassance. Distr. — same. Type ♂ CU*.

FLAVOLUNA Hull, 1943e:718. Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ BM(NH).

FLAVOMARGINATUS Curran, 1925b:245. Type-locality: Peru, Putamayo. Distr. — Brazil (Amapá), Peru. Type ♂ CU*.

FUCATISSIMUS (Hull), 1937c:120 (*Syrphipogon*). Type-locality: "South America". Distr. — same. Type ♂ CM. Ref. — Hull, 1938:128, fig. 6 (head).

FULGENS Wiedemann, 1830:82. Type-locality: U.S.A., Georgia [as "New Georgia"]. Distr. — U.S.A. (New Jersey south to Florida); Guyana. Type ♀ ZMB. Ref. — Curran, 1925a:50 (redescription), pl. 3:17 (habitus).

euglossoides Gray, 1832:779, pl. 125:2. Type-locality: ??? Type ? OXF?

GAIGEI Steyskal, 1953:1, figs. 1a (wing tip), b (antenna), c (scutellum), d (head). Type-locality: Panama, Chiriquí Prov., Progreso. Distr. — Panama. Type ♀ MZM.

GEIJSKESI Doesburg, 1966:80. Type-locality: Surinam, near Paramaribo, Kwatta, parwa-wood. Distr. — Surinam. Type ♂ Doesburg.

GRACILIS Bigot, 1883b:320. Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)*.

GRANULATUS Curran, 1940:9. Type-locality: Guyana, Mazaruni. Distr. — Guyana. Type ♀ BM(NH).

HERMETIA Curran, 1936b:3. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH*.

HERMETOIDES Curran, 1940:8. Type-locality: Guyana, Essequibo River, Moraballi Creek. Distr. — same. Type ♂ BM(NH).

HISTRIO Wiedemann, 1830:83, pl. 9, fig. 6 (abdomen). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ ZMB.

HONDURIANUS Hull, 1940a:247. Type-locality: "Honduras, Salada River, 15 miles inland from Ceiba". Distr. — same. Type ♂ Hull.

IGNOBILIS (Rondani), 1848:73 (*Aphritis*). Type-locality: "Brazil". Distr. — same. Types ♂ ♀ MIZUN.

IHERINGI Bezzi, 1910:320. Type-locality: Brazil, State of São Paulo. Distr. — same. Type ♂ MCSNM*.

INAEQUALIS Loew, 1866b:40 (1872b:100). Type-locality: "Cuba". Distr. — same. Type ♂ MCZ (lost)*.

INSTABILIS Wiedemann, 1830:83. Type-locality: "Brazil". Distr. — Brazil, Argentina. Type ♀ ZMB.

dives Rondani, 1848:72 (*Aphritis*). Type-locality: "Brazil". Type ♂ UTOR.

LAETUS Loew, 1864a:74 (1864b:236). Type-locality "Cuba". Distr. — U.S.A. (Maryland south to Texas, Florida); Antilles. Types MCZ (lost)*.

LANGI Curran, 1925c:341. Type-locality: Guyana, Kamakusa. Distr. — Guyana, Brazil. Type ♂ CU*.

LAZULI (Hull), 1944e:241 (*Chrysidiomyia*). Type-locality: "Amazons, Vila Nova". Distr. — same. Type ♀ BM (NH).

LIMBATUS Wiedemann, 1830:85. Type-locality: Brazil, Rio Grande do Sul, Caçapava do Sul. Distr. — same. Type ? ZMB.

LURIDESCENS (Walker), 1857:151 (*Ceratophya*). Type-locality: "Valley of Amazon". Distr. — same. Type ♀ BM(NH)*. N. COME.

MACQUARTII Lynch Arribálzaga, 1891:126 (1892c:30) (nom. nov. for *angustatus* Macquart, 1848). Distr. — Uruguay.

angustus Macquart, 1848:198 (38) (*Aphritis*; preocc. Macquart, 1846). Type-locality: "Minas". Types ♂ ♀ MNHN?

angustatus, Fluke, 1957:29, misspelling.

MARCELI Curran, 1936b:7. Type-locality: Brazil, Mato Grosso, Chapada Distr. — same. Type ♂ AMNH*.

MELLOGUTTA Hull, 1943e:704. Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH).

MIRABILIS Williston, 1888:257. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso, Santa Catarina), Paraguay. Types ♂ ♀ AMNH*.

bertonii Bezzi, 1910:319. Type-locality: Paraguay, Puerto Bertoni. Types ♂ ♀ MCSNM. N. SYN.

arcuata Curran, 1941:250. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH*. N. SYN.

MITIS Curran, 1940:7. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Santa Catarina). Type ♂ AMNH*.

MUS Curran, 1936b:5. Type-locality: Brazil, São Paulo, Juquiá. Distr. — same. Type ♂ AMNH*.

NERO Curran, 1936b:6. Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ AMNH*.

NESTOR Curran, 1940:11. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

NIGER Williston, 1891:4, pl. 1:3 (habitus), 3a (head). Type-locality: Mexico, Vera Paz, Panima. Distr. — Mexico, Bolivia. Type ♂ BM(NH).

manni Shannon, 1923b:80. Type-locality: Bolivia, Ivon, Rio Beni. Type ♀ USNM*. N. SYN.

NIGRISPINOSUS Shannon, 1927a:21. Type-locality: Brazil, Amazonas, Tefé (as Ega). Distr. — Panama, Brazil. Type ♂ BM(NH).

NORMALIS Curran, 1925c:343. Type-locality: Guyana, West bank of Demerara River. Distr. — Guyana. Type ♀ AMNH*.

OLIGONAX Hull, 1944j:35. Type-locality: Ecuador, Pto. America, Rio Putumayo. Distr. — Ecuador, Brazil. Type ♀ CU*.

OPULENTUS Bigot, 1883b:319. Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH).

PAUPER (Rondani) 1848:74 (*Aphritis*). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN.

PULCHER Williston, 1887b:5. Type-locality: Cuba, San Domingo. Distr. — Mexico (Durango), Cuba. Type ♀ USNM*.

REMOTUS Knab, 1917:142. Type-locality: Cuba. Distr. — same. Type ♂ USNM*.

REMUS Curran, 1941:250. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*.

RHEOCHRYSSUS Hull, 1944j:38. Type-locality: Argentina, Jujuy, S. Juancito. Distr. — Brazil (São Paulo), Argentina (Jujuy). Type ♂ CU*.

RUBRIVENTRIS Lynch Arribálzaga, 1891:128 (1892c:32), fig. 2 (head). Type-locality: Argentina, Buenos Aires, Chacabuco. Distr. — same. Type ? MACN.

RUFIVENTRIS (Rondani), 1848:73 (*Aphritis*). Type-locality: "Brazil". Distr. — same. Type ♀ MIZUN.

SEABRAI (Papavero), 1962:317, fig. 1 (head) (*Pseudomicrodon*). Type-locality: Brazil, Guanabara, Sumaré. Type ♂ Seabra. N. COMB.

SHANNONI Curran, 1940:8. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — same. Type ♀ AMNH*.

SOLITARIUS Curran, 1930f:8. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH*.

SPLENDENS Wiedemann, 1830:84. Type-locality: "Brazil". Distr. — Brazil (Mato Grosso, Santa Catarina). Type ♂ VMNH*.

STRAMINEUS Hull, 1943e:703. Type-locality: Brazil, Pará. Distr. — same. Type ♀ BM(NH).

SUPERBUS Wiedemann, 1830:82. Type-locality: "Brazil". Distr. — same. Type ♀ SMF*.

TIGRINUS Curran, 1940:11. Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ AMNH*.

TRILINEA Hull, 1943e:710. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).

TRIVITTATUS Curran, 1925c:344. Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil (Amapá). Type ♂ AMNH*.

VIOLACEUS (Macquart), 1842:73 (13), pl. 1, figs. 3 (habitus), 3a (head) (*Aphritis*). Type-locality: "Chile". Distr. — Chile (Coquimbo — Malleco). Type ♂ MNHN*.

VIOLENS Townsend, 1895a:34. Type-locality: "Jamaica". Distr. — same. Type ♀? UK.

VIRGO Curran, 1940:7. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

VIRIDIS Townsend, 1895b:610. Type-locality: Mexico, Baja California, San José del Cabo. Distr. — Canada (British Columbia), U.S.A. (California); Mexico. Type ♀ CAS (destroyed).

WILLISTONI Mik, 1899:143 (nom. nov. for *inermis* Williston). Distr. — Argentina.

inermis Williston, 1888:258 (preocc. Loew, 1858). Type-locality: Argentina, Entre Ríos. Type ♂ AMNH*.

Genus NOTHOMICRODON Wheeler

NOTHOMICRODON Wheeler, 1924:243. Type-species, *aztecaram* Wheeler (orig. des.).

AZTECARUM Wheeler, 1924:243, fig. 2 (habitus), 3 (details of puparium). Type-locality: Panama, Canal Zone, Frijoles. Types (larvae) USNM*.

Subfamily MILESIINAE

Tribe PIPIZINI

Genus PIPIZA Fallén

PIPIZA Fallén, 1810:11. Type-species, *Musca noctiluca* Linnaeus (Curtis, 1837:pl. 669).

Penium Philippi, 1865:741. Type-species, *triste* Philippi (mon.). Ref. — Shannon & Aubertin, 1933 (key).

AURANTIPES (Bigot), 1857a:297, pl. 7:8 (wing, head, antenna) (*Cheilosia*). Type-locality: "Chile". Distr. — Chile. Type ♂ OXF*.

flavipes Philippi, 1865:738 (*Sterphus*; preocc. Philippi, 1865). Type-locality: "Chile". Type(s) ? MNHNS.

?BELLULA Williston, 1891:6. Type-locality: Mexico, Guerrero, Xucumatlán, 7000 ft. Distr. — same. Types ♂ BM(NH).

CLARIPENNIS Shannon & Aubertin, 1933:144. Type-locality: Chile, Casa Pangue. Distr. — Chile, Argentina (Neuquén). Type ♂ BM(NH).

FLAVIPES (Philippi), 1865:pl. 27, fig. 41 (*Penium*). Type-locality: "Chile". Distr. — same. Type(s) ♀ MNHNS [as 1st revisers, we here recognize *Penium flavipes* as senior to *Sterphus flavipes* Philippi].

?*HIRSUTOPS* Hull, 1949c:744. Type-locality: Mexico, Oaxaca. Distr. — same. Type ♂ BM(NH).

TRISTIS (Philippi), 1865:741 (*Penium*). Type-locality: Chile, Corral. Distr. — Chile. Type(s) ? MNHNS.

dubium Bigot, 1884a:557 (*Penium*). Type-locality: "Chile". Types ♂ ♀ BM(NH).

Genus TRICHOPOSMYIA Williston

TRICHOPOSMYIA Williston, 1888:259. Type-species, *politina* Williston (Hull, 1949d:330).

Halictomyia Shannon, 1927a:13. Type-species, *boliviensis* Shannon (orig. des.). Ref. — Fluke, 1937 (key).

BOLIVIENSIS (Shannon), 1927a:13, fig. 6 (wing) (*Halictomyia*). Type-locality: Bolivia, Cavinás, Beni. Distr. — same. Type ♀ USNM.

CATHARINENSIS (Enderlein), 1938:195 (*Pipiza*). Type-locality: Brazil, Santa Catarina, Hochland. Type ♀ ZMB. N. COMB.

CURRANI Fluke, 1937:2, fig. 1 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*.

GRANDITIBIALIS Fluke, 1937:3, figs. 4 (hind leg), 5 (antenna). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*.

LASIOTIBIALIS Fluke, 1937:2, figs. 2 (head), 3 (antenna). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

LONGICORNIS Williston, 1888:261. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH*.

POLITA Williston, 1888:260. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH*.

PUELLA Williston, 1888:260. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH*.

TUBERCULATA Williston, 1888:260. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH*.

ULEANA (Enderlein), 1938:195 (*Pipiza*). Type-locality: Brazil, Santa Catarina, Hochland. Distr. — same. Type ♂ ZMB. N. COMB.

URANIA Hull, 1949a:73. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.

Tribe CHEILOSIINI

Genus CHEILOSIA Meigen

CHEILOSIA Meigen, 1822:296. Type-species, *Eristalis scutellatus* Fallén (Rondani, 1856:51).

Chilosia, *auctorum*, misspelling or emendation. Ref. — Hull & Fluke, 1950 (rev. of subgroups).

Subgenus CHEILOSIA Meigen

Ref. — Hull & Fluke, 1950 (rev., key).

?*AUROTECTA* Giglio-Tos, 1892d:4. Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ ♀ UTOR. Ref. — Giglio-Tos, 1893: fig. 22 (head). *auritecta*, Fluke, 1957:44, misspelling.

CHRYSOCHLAMYS Williston, 1891:8, pl. 1:4 (habitus), 4a (head) (*Chilosia*). Type-locality: Mexico, Guerrero, Omiltemi; Sierra de las Aguas Escondidas, 9500 ft. Distr. — U.S.A. (California), Mexico.

Types ♂ ♀ BM(NH) & AMNH*. Ref. — Hull & Fluke, 1950:346 (redescription), fig. 35 (head).

SORORIA Williston, 1891:8 (*Chilosia*). Type-locality: Mexico, Durango, Ciudad. Distr. — same. Types ♀ BM(NH). Ref. — Hull & Fluke, 1950: 348 (redescription), fig. 24 (head).

Subgenus *CARTOSYRPHUS* Bigot

CARTOSYRPHUS Bigot, 1883b:230 (as genus). Type-species, *Syrphus paganus* Meigen (Coquillett, 1910b:376). Ref. — Fluke & Hull, 1947 (rev., key).

FRONTOSA (Bigot), 1884a:553 (*Cartosyrphus*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH).

SORORCULA Williston, 1891:9 (*Chilosia*). Type-locality: Mexico, Guerrero: Omiltemi, 8000 ft., Xucumanatlán, 7000 ft.; Sierra de las Aguas Escondidas, 7000 ft. Distr. — U.S.A. (Oregon to Idaho), south to Mexico. Types ♂ BM(NH). Ref. — Fluke & Hull, 1947:250, fig. 33 (head) (redescription).

Genus *RHINGIA* Scopoli

RHINGIA Scopoli, 1763:358. Type-species: *Conops rostrata* Linnaeus (mon.).

LONGIROSTRIS Fluke, 1943:430, figs. 10 (wing tip), 11 (head). Type-locality: Ecuador, Bolivar, Hda. Talahua, 3100 ft. Distr. — same. Type ♂ AMNH*.

NIGRA Macquart, 1846:261 (133), tab. 11:10 (head). Type-locality: "Colombia". Distr. — Mexico (Tabasco), Colombia, Brazil. Types ♂ OXF*. Ref. — Fluke, 1943:427, fig. 12 (head).

harrisi Curran, 1925b:253. Type-locality: Brazil, Rio de Janeiro, Petrópolis. Type ♂ CU. N. SYN.

Genus *CHAMAESYRPHUS* Mik

CHAMAESYRPHUS Mik, 1895:133. Type-species, *Rhingia scaevoides* Fallén (mon.).

WILLISTONI (Snow), 1895a:187 (*Pelecocera*). Type-locality: U.S.A., New Mexico. Distr. — U.S.A. (New Mexico), Mexico. Type ♀ UK.

skinneri Johnson, 1903:101 (*Chilosia*). Type-locality: U.S.A., New Mexico, Beulah. Type ♀ ANSP. N. SYN.

Tribe VOLUCELLINI

Genus *ORNIDIA* Lepeletier & Serville

ORNIDIA Lepeletier & Serville, in Latreille *et al.*, 1828:786. Type-species, *Syrphus obesus* Fabricius (orig. des.). Refs. — Curran, 1930d (key); Val, 1972 (key, biometry, evolution).

AEMULA (Williston), 1888:272 (*Volucella*). Type-locality: Bolivia, Santa Cruz, Piedra Blanca. [4 km West of Corumbá, Mato Grosso, Brazil]. Distr. — Venezuela, Bolivia, Colombia, Brazil. Types ♀ AMNH*.

MAJOR Curran, 1930d:2. Type-locality: "Brazil". Distr. — Costa Rica, Panama, Ecuador, Peru, Brazil. Type ♂ AMNH*.

OBESA (Fabricius), 1775:763 (*Syrphus*). Type-locality: "America". Distr. — U.S.A. (Georgia, New Mexico, Texas, Florida); south to Peru

and Argentina (Entre Ríos, Tucumán). Types ? Kiel [not found — JRV]. Ref. — Williston, 1887b:312 (redescription), pl. 5:9 (head); Sack, 1921:138 (description), figs. 12 (larva), 11e (spiracular horn), 13 (anal organ of larva), 14 (puparium); Curran, 1925a: 206, pl. 10:141 (male genitalia).

violacea Macquart, 1842:83 (23) (*Volucella*; preocc. Lepeletier & Serville, 1828; Say, 1830). Type-locality: Brazil. Type ♀ MNHN.
obesoides Giglio-Tos, 1892c:4 (*Volucella*). Type-locality: Mexico. Type ♂ UTOR*. N. SYN.

Genus TACHINOSYRPHUS Hull

TACHINOSYRPHUS Hull, 1936b:167. Type-species, *pseudotachina* Hull (orig. des.).

PSEUDOTACHINA Hull, 1936b:167. Type-locality: Peru, Crucero, Moscardones. Distr. — same. Type ♂ USNM*. Ref. — Hull, 1949d:349, fig. 20f (head).

Genus COPESTYLOM Macquart

COPESTYLOM Macquart, 1846:252 (124). Type-species, *flaviventris* Macquart (mon.) = *marginatum* Say.

Phalacromya Rondani, 1848:67. Type-species, *submetallica* Rondani (Cinquillet, 1910a:587).

Phalacromyia, emendation.

Glaurotricha Thomson, 1869:493. Type-species, *muscaria* Thomson (mon.). *Haurotricha* Thomson, 1869:493. Incorrect original spelling of *Glaurotricha* Thomson (1st reviser, Bigot, 1883b:250).

Atemnocera Bigot, 1882a:cxiv. Type-species, *Volucella scutellata* Macquart (mon.).

Apophysophora Williston, 1888:276. Type-species, *scutellata* Williston (Curran, 1930d:5) = *trituberculatum* Thompson.

Megametopon Giglio-Tos, 1891:5. Type-species, *Ophromyia nasica* Williston (Williston, 1892:79 & Giglio-Tos, 1892e:44).

Ophromyia Williston, 1891:55. Type-species, *nasica* Williston (mon.).

Camerania Giglio-Tos, 1892a:3. Type-species, *macrocephada* Giglio-Tos (as *Temnocera megacephala*? Loew; orig. des.).

Viereckomyia Curran, 1925b:246. Type-species, *Temnocera gibbera* Schiner (orig. des.).

Lepidopsis Curran, 1925b:247. Type-species, *compactus* Curran (orig. des.). *Lepidosis*, Thompson, 1965, misspelling.

Volucella, subg. *Volosyrpha* Shannon, 1929:575. Type-species, *tibialis* Shannon (orig. des.) = *rufitarse* Thompson.

Volucellosia Curran, 1930d:5. Type-specie, *Volucella fornax* Townsend (orig. des.).

Refs. — Curran, 1930d (keys); Curran, 1939a (key); Curran, 1947b (key to *vesicularium* group); Curran, 1953 (keys to *abdominale* and *esuriens* groups); Curran, 1935 (key to *marginatum* group); Fluke, 1953 (key to *scutellatum* group).

ABDOMINALE (Wiedemann) 1830:196 (*Volucella*). Type-locality: "Cuba". Distr. — U.S.A. (Florida); Bahamas (Grand Turk I.), Cuba. Types ♂ VMNH & ZMB. Ref. — Curran, 1926a: 64 (redescription). N. COMB.

ABRUPTA (Curran), 1925b:251 (*Phalacromyia*). Type-locality: Brazil, Rio Grande do Norte, Baixa Verde. Distr. — Venezuela, Brazil.

Type ♂ CU. Ref. — Fluke, 1951b:22 (redescription), figs. 10 (head), 19 (wing), 34 (scutellum), 44 (antenna). N. COMB.

ACUTIFRONS (Curran), 1939b:12 (*Volucella*). Type-locality: Peru, Tarapoto Region. Distr. — Peru. Type ♂ AMNH*. N. COMB.

ALBIFRONS (Curran), 1939b:16 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

ALBIPILOSUM (Hull), 1937a:166 (*Volucella*). Type-locality: Mexico, San Martin. Distr. — same. Type ♂ USNM*. N. COMB.

ALBITARSE (Lynch Arribálzaga), 1892b:244 (1892c:145) (*Phalacromyia*). Type-locality: Argentina, Altas Misiones. Distr. — same. Type ♀ MACN. N. COMB.

ALCEDO (Curran), 1926a:53; 1934b:388 (*Volucella*). Type-locality: "Venezuela". Distr. — Guyana, Venezuela. Type ♀ MCZ*. N. COMB.

ALCEDOIDES (Curran), 1939b:11 (*Volucella*). Type-locality: Trinidad, St. Ann's. Distr. — same. Type ♂ AMNH*. N. COMB.

ALCHIMISTA (Rondani), 1848:64, fig. 2 (wing) (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN. N. COMB.

AMBROSETTII (Lynch Arribálzaga), 1892d:179 (1892c:129) (*Volucella*). Type-locality: Argentina, Misiones, Moconá. Distr. — same. Types ♂ ♀ MACN. N. COMB.

AMETHYSTINUM (Bigot), 1875:479 (*Volucella*, as *amethystina*; emendation: Williston, 1891:52). Type-locality: "Mexico". Distr. — same. Type ♂ OXF*. N. COMB.

ANNA (Williston), 1887b:138, pl. 6:8 (head) (*Volucella*). Type-locality: U.S.A., Arizona. Distr. — U.S.A. (Arizona, New Mexico); Mexico (Chiapas). Type ♂ USNM*. Ref. — Curran, 1925a:206, pl. 10:142 (male genitalia). N. COMB.

APERTUM (Walker), 1860:292 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.

APICALE (Loew), 1866a:151 (1872b:25) (*Volucella*). Type-locality: "Cuba". Distr. — U.S.A. (Maryland [Wirth, *et al.*, 1965:600]); Cuba. Type ♂ MCZ. Ref. — Williston, 1887b:149 (redescription). N. COMB.

APICIFERUM (Townsend), 1895a:40 (*Volucella*). Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A. (California to Arizona); Mexico. Type ♀ UK. N. COMB.

APICULA (Curran), 1939b:6 (*Volucella*). Type-locality: Peru, Middle Río Ucayali. Distr. — Panama, Brazil (Acre), Peru. Type ♂ AMNH*.

ARICA (Fluke), 1950b:450, figs. 14 (head), 15 (antenna), 16 (male genitalia) (*Volucella*). Type-locality: Chile, Arica, Putre, 3650 m. Distr. — Chile (Antofagasta, Tarapacá). Type ♀ UCSC. N. COMB.

ARICIA (Curran), 1930d:22 (*Volucella*). Type-locality: Argentina, foothills west of Mendoza. Distr. — Argentina (Tucumán to Río Negro). Type ♀ AMNH. N. COMB.

diversum Fluke, 1951b:11, figs. 3 (head), 25 (scutellum), 38 (antenna), 52 (male genitalia) (*Volucella*). Type-locality: Argentina, Río Negro, Isla Choele Choel. Type ♂ IML. N. SYN.

ASTARTE (Hull, 1950a:70 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.

ASTER (Curran), 1939b:3 (*Volucella*). Type-locality: Peru, Piches and Perené Valleys, 2000-3000 ft. Distr. — same. Type ♀ AMNH*. N. COMB.

AUREUM (Fluke), 1951b:13, figs. 6 (head), 27 (scutellum) (*Volucella*). Type-locality: Colombia, Cundinamarca, Zipacoa. Distr. — same. Type ♀ AMNH*. N. COMB.

AVIDUM (Osten-Sacken), 1877:333 (*Volucella*). Type-locality: U.S.A., California. Distr. — Canada (British Columbia) south to U.S.A. (California & Texas); Mexico (Guanajuato). Types ♂ MCZ*. Ref. — Williston, 1887b:139 (redescription). N. COMB.

AZUREUM (Philippi), 1865:734 (*Volucella*). Type-locality: Chile, Colchagua, "Prope Llico". Distr. — Chile (Aconcagua — Linares), Argentina. Type ♂ MHNHS. N. COMB.

AZURINUM (Hull), 1941h:314 (*Volucella*). Type-locality: Brazil, Bonito(?). Distr. — same. Type ♂ Hull. N. COMB.

BASSLERI (Curran), 1939b:9 (*Volucella*). Type-locality: Peru, Iquitos. Distr. — same. Type ♂ AMNH*. N. COMB.

BEATRICEA (Hull), 1950c:235 (*Volucella*). Type-locality: "Ecuador". Distr. — Ecuador. Type ♀ Hull. N. COMB.

ecuadoreae Fluke, 1951b:14, figs. 7 (head), 28 (scutellum), 51 (male genitalia) (*Volucella*). Type-locality: Ecuador, Azuay, Cuenca, 2650 m. Type ♂ AMNH*.

BELINDA (Hull), 1949h:31 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.

BELLULUM (Williston), 1891:42 (*Phalacromyia*). Type-locality: Mexico, North Yucatán, Temax. Distr. — same. Types ♂ BM(NH). N. COMB.

BEQUAERTI Curran, 1930f:2. Type-locality: Mexico, Yucatán, Chichén Itzá. Distr. — same. Type ♂ AMNH*.

BIMACULATUM (Sack), 1941:110 (1951:106) (*Phalacromyia*). Type-locality: Peru, Pichis and Pachitea. Distr. — same. Types ♂ ♀ MD. N. COMB.

BINOMINATUM (Goot), 1964:214 (*Volucella*; nom. nov. for *fuscipenne* Macquart). Distr. — Bolivia. N. COMB.

fuscipenne Macquart, 1850:435 (131), pl. 12, fig. 14 (head) (*Volucella*; preocc. Macquart, 1842). Type-locality: Bolivia, Chiquitos. Type ♀ MNHN. N. COMB.

BIPUNCTATUM (Hull), 1941g:157 (*Phalacromyia*). Type-locality: Paraguay, Pastoreia. Distr. — same. Type ♂ MCZ*. N. COMB.

BOLIVIANUM (Hine), 1914:338 (*Volucella*). Type-locality: Bolivia, La Paz. Distr. — Bolivia, Peru. Type ♀ OhSU. N. COMB.

BRADLEYI (Curran), 1925c:348 (*Volucella*). Type-locality: Peru, Matucana. Distr. — Chile (Tarapacá), Peru (Lima, Arequipa). Type ♀ CU. Ref. — Fluke, 1951b:26 (redescription). N. COMB.

BRAZILIANUM (Hull), 1938:124, fig. 4 (head) (*Volucella*). Type-locality: Brazil, Amazonas, Rio Purus, Huitanaá. Distr. — same. Type ♀ CM. N. COMB.

BREVE (Giglio-Tos), 1892c:4 (*Volucella*). Type-locality: Mexico, Meztillán. Distr. — same. Types ♂ ♀ UTOR. N. COMB.

BREVIFACIES (Curran), 1926a:52; 1934b:386, fig. 29 (head) (*Volucella*). Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil (Santa Catarina), Argentina (Tucumán). Type ♀ AMNH*. N. COMB.

BREVIVITTATUM (Curran), 1930d:14 (*Volucella*). Type-locality: Brazil, Mato Grosso, Argentina (Misiones). Type ♂ AMNH*. N. COMB.

BRUNERI (Curran), 1939b:6 (*Volucella*). Type-locality: Cuba, Oriente, Sierra del Cobre, Loma del Gato. Distr. — same. Type ♂ AMNH*. N. COMB.

BRUNNICOLOR (Hull), 1938:123, figs. 8 (head), 9 (abdomen) (*Volucella*). Type-locality: Brazil, Pará, Santarém. Distr. — same. Type ♂ CM. N. COMB.

BRUNNIGASTER (Hull), 1943k:41 (*Volucella*). Type-locality: Colombia, Meta District. Distr. — same. Type ♂ USNM. N. COMB.

BULBOSUM (Fluke) 1951b:24, figs. 13 (head), 35 (scutellum), 45 (antenna), 63 (male genitalia) (*Volucella*). Type-locality: Ecuador, Tungurahua, Volcano Tungurahua, Minza Chica, 3750 m. Distr. — Ecuador, Argentina (Catamarca, Tucumán). Type ♂ AMNH*. N. COMB.

CAESARIATUM (Williston), 1891:49 (*Volucella*). Type-locality: Mexico, Orixaba. Distr. — U.S.A. (Arizona), Mexico. Type ♀ BM(NH). N. COMB.

coesariata, Giglio-Tos, 1892, misspelling.

hirsuta Giglio-Tos, 1892c:3 (*Volucella*). Type-locality: Mexico, Meztillán. Type ♂ UTOR.

CALCCHAETUM (Hull), 1941h:313 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ Hull. N. COMB.

CAMPOSI (Curran), 1939b:8 (*Volucella*). Type-locality: Ecuador, Isla Puná, Puerto Grande. Distr. — Ecuador, Argentina (Tucumán). Type ♂ AMNH*. N. COMB.

CHAETOGASTER (Hull), 1943d:22 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949d:349, fig. 20h (antenna), 20i (head). N. COMB.

CHAETOPHORUM (Williston), 1887b:149 (*Volucella*). Type-locality: Mexico, Isthmus of Tehuantepec. Distr. — Mexico. Types ♂ ♀ USNM. Ref. — Williston, 1892: pl. 1:15 (habitus), 15a (head), 15b (antenna). N. COMB.

CHALYBESCENS (Wiedemann), 1830:204 (*Volucella*). Type-locality: "Brazil". Distr. — Cuba, Trinidad, Colombia, Paraguay, Brazil. Type(s) ♂ VMNH [also 3♂, SMF*, syntypes?]. Ref. — Curran, 1926a:59 (redescription). N. COMB.

CHAPADENSE (Curran), 1930d:13 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Peru, Argentina (Tucumán). Type ♀ AMNH*. N. COMB.

CHLOROSUM (Hull), 1930:148 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♀ ANSP. N. COMB.

CINCTIVENTRE (Curran), 1930d:16 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH*. N. COMB.

CIRCE (Curran), 1939b:1 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

CIRCUMDATUM (Walker), 1857:154 (*Temnocera*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.

CIRCUMSCRIPTUM (Curran), 1939b:13 (*Volucella*). Type-locality: Brazil, São Paulo. Distr. — same. Type AMNH*. N. COMB.

CLARIPIENNE (Curran), 1925b:247 (*Phalacromyia*). Type-locality: Peru, Lima. Distr. — same. Type ♂ CU. N. COMB.

CLARUM (Hull), 1942h:22 (*Volucella*). Type-locality: Brazil, São Paulo, Ipiranga. Distr. — same. Type ♀ Hull. N. COMB.

COCKERELLI (Curran), 1927c:85 (*Volucella*). Type-locality: Peru, Tingo Maria. Distr. — Chile, Peru. Type ♂ AMNH*. Ref. — Fluke, 1951b:17 (description), figs. 46 (antenna), 60 (male genitalia). N. COMB.

COLOMBIENSE Thompson (nom. nov. for *bequaerti* Curran, 1936). Distr. — Mexico, Guatemala. NOM. NOV.

bequaerti Curran, 1936b:9 (*Volucella*; preocc. Curran, 1930). Type-locality: Guatemala, Guatalón, Moca, 3000 ft. Type ♀ AMNH*.

COMPACTUM (Curran), 1925b:247 (*Lepidopsis*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Santa Catarina). Type ♂ CU. N. COMB.

COMSTOCKI (Williston), 1887b:138, pl. 6:9 (head) (*Volucella*). Type-locality: U.S.A., Arizona & New Mexico. Distr. — U.S.A. (Utah to Wyoming, south to Arizona & Texas); Mexico (Sonora). Types ♂ ♀ USNM. N. COMB.

CONCINNUM (Philippi), 1865:733 (*Volucella*). Type-locality: Chile, Prov. Santiago & Prov. Aconcagua. Distr. — Chile (Coquimbo — Santiago). Types ♂ ♀ MNHS. N. COMB.

CONFACIUM (Hull), 1943d:39 (*Volucella*). Type-locality: "Trinidad". Distr. — same. Type ♂ BM(NH). N. COMB.

CONTUMAX (Curran), 1939b:4 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ AMNH*. N. COMB.

CORDIAE (Townsend), 1897a:27 (*Volucella*). Type-locality: Mexico, Vera Cruz, Rio Nautla, San Rafael. Distr. — same. Types ♀ BM(NH). N. COMB.

CORRECTUM (Curran), 1927c:87 (*Volucella*). Type-locality: Costa Rica, San José. Distr. — Panama, Trinidad. Type ♂ UK. N. COMB.

CORUMBENSE (Curran), 1930d:18 (*Volucella*). Type-locality: Brazil, Mato Grosso, Corumbá. Distr. — same. Type ♀ AMNH*. N. COMB.

CRAVERII (Giglio-Tos), 1892c:2 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ UTOR. N. COMB.

CREPUSCULARIUM (Hull), 1942g:94 (*Volucella*). Type-locality: Brazil, Paraná, Paranaguá. Distr. — same. Type ♀ MCZ. N. COMB.

CRUCIATUM (Hull), 1943d:37 (*Volucella*). Type-locality: Guatemala, Zapote. Distr. — same. Type ♀ BM(NH). N. COMB.

CUBOMACULATUM (Hull), 1937a:167, fig. 5 (abdomen) (*Volucella*). Type-locality: Peru, Iquitos. Distr. — same. Type ♀ USNM. N. COMB.

CUPRICOLOR (Hull), 1948b:6 (*Volucella*). Type-locality: "Venezuela". Distr. — same. Type ♀ USNM. N. COMB.

CURIOSUM (Curran), 1939b:1 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

CURRANI (Fluke), 1951b:12, figs. 5 (head), 26 (scutellum), 48 (male genitalia) (*Volucella*). Type-locality: Ecuador, Azuay, Cuenca, 2650 m. Distr. — Ecuador. Type ♀ AMNH*. N. COMB.

CYANESCENS (Macquart), 1842:84 (24), pl. 6, figs. 1 (habitus), 1a (head) (*Volucella*). Type-locality: "Brazil". Distr. — Guyana, Brazil. Type ? MNHN? [not found — JRVL. N. COMB.

CYANOPROCTUM (Curran), 1939b:11 (*Volucella*). Type-locality: "Peru". Type ♂ AMNH. N. COMB.

CYANOPRORA (Curran), 1939b:10 (*Volucella*). Type-locality: Venezuela, Caura Valley. Distr. — same. Type ♂ AMNH. N. COMB.

DECEPTOR (Curran), 1925b:248 (*Phalacromyia*). Type-locality: Venezuela, Caura Valley. Distr. — Venezuela, Brazil (Mato Grosso). Type ♂ MCZ*. Ref. — Curran, 1930d:13, fig. 1 (head). N. COMB.

fuscipennis, Williston, 1888:276, misidentification.

DELILA (Hull), 1950c:230 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

DICHOPTICUM Thompson (nom. nov. for *violaceum* Curran). Distr. — Mexico (Yucatán), Panama. NOM. NOV.

violaceum Curran, 1930f:1 (*Megametopon*; preocc. Say, 1830). Type-locality: Mexico, Yucatán, Chichén Itzá. Type ♂ AMNH.

DICHROICUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Huastec. Distr. — Mexico, Guatemala. Type ♀ UTOR. N. COMB.

DIMORPHIUM (Curran), 1939b:14 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH*. N. COMB.

DISCALE (Curran), 1926a:57 (*Volucella*). Type-locality: "Grenada". Distr. — same. Type ♂ USNM. N. COMB.
 DISPAR (Macquart), 1846:251 (123), pl. 11, figs. 2 (wing), 2a (head) (*Volucella*). Type-locality: "New Grenada". Distr. — Guatemala, Panama, Colombia, Venezuela. Types ♂ ♀ OXF* & MNHN? N. COMB.
 ?*metalliferum* Walker p.p., 1849:636 (*Volucella*). Type-locality: "Venezuela". Type ♀ BM(NH) [Curran, 1953:8 split the species without designation of lectotype; the specimen from Mexico was placed under *mexicana* Macquart and is considered here as valid, q.v.]. ?*transatlanticum* Rondani, 1863:4 (*Volucella*). Type-locality: "America merid.". Types ♂ ♀ MIZUN.
 DORSALE (Wiedemann), 1830:199 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ VMNH. Ref. — Curran, 1926a:61 (redescription). N. COMB.
 DRACAENA (Curran), 1947b:2 (*Volucella*). Type-locality: U.S.A., Hawaii, Honolulu. Distr. — U.S.A. (Hawaii); Costa Rica (Wirth in Hardy, 1964:405). Type ♂ AMNH*. N. COMB.
 DUIDA (Curran), 1930d:21 (*Volucella*). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♀ AMNH*. N. COMB.
 EMERALDA (Hull), 1934d:20 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♂ BM(NH). N. COMB.
 EMILIA (Curran), 1939b:6 (*Volucella*). Type-locality: Guatemala, Pochuta, Sa. Emilia, 1000 m. Distr. — same. Type ♂ AMNH*. N. COMB.
 ERNESTA (Curran), 1926a:55 (*Volucella*). Type-locality: Panama, Tuipo. Distr. — Guatemala, Panama. Type ♀ AMNH*. N. COMB.
 ERNESTINA (Curran), 1930f:5 (*Volucella*). Type-locality: Mexico, Yucatán, Chichén Itzá. Distr. — Mexico (Yucatán), Peru (Cuzco). Type ♂ AMNH*. N. COMB.
 ESCOMELI (Curran), 1929:489 (*Volucella*). Type-locality: Peru, Arequipa. Distr. — Peru, Chile (Tarapacá). Type ♂ AMNH*. Ref. — Fluke, 1951b:16 (description), figs. 15 (head), 29 (scutellum), 40 (antenna), 55 (male genitalia). N. COMB.
 ESURIENS (Fabricius), 1794:281 (*Syrphus*). Type-locality: "Americae Insulis". Distr. — Puerto Rico. Type ♀ Kiel*. Ref. — Curran, 1953:8 (redescription). N. COMB.
 rica Curran, 1939a:6 (*Volucella*). Type-locality: Puerto Rico, Ensenada. Type ♀ AMNH*.
 EUGENIA (Williston), 1887b:139, pl. 6:10 (head) (*Volucella*). Type-locality: Bahamas; U.S.A., Florida. Distr. — U.S.A. (Florida); Bahamas. Types ♀ USNM. N. COMB.
ingenia Curran, 1930f:4 (*Volucella*). Type-locality: Bahamas, Andros Island, Mangrove Cay, Gibson Cay. Type ♀ AMNH*.
 EXEUGENIA (Curran), 1953:4 (*Volucella*). Type-locality: Jamaica, St. Andrew, Constant Spring. Distr. — Jamaica. Type ♂ AMNH*. N. COMB.
 EXTERNUM (Curran), 1939b:10 (*Volucella*). Type-locality: Peru, Rio Mañón. Distr. — Peru. Type ♂ AMNH*. N. COMB.
 FLAVIPENNE (Wiedemann), 1830:203 (*Volucella*). Type-locality: "Brazil" Distr. — same. Type ♂ ZMB. N. COMB.
 FLAVISSIMUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♀ UTOR. N. COMB.
 FLAVIVENTRE Macquart, 1846:253 (125), pl. 10, figs. 16 (habitus), 16a (head). Type-locality: "Colombia, Venezuela". Distr. — same. Types ♂ ♀ OXF* [types not *marginatum* Say, either *caudatum* Curran or species near it — JRV]. N. STATUS.

FLORELLA (Hull), 1944j:49 (*Volucella*). Type-locality: Guyana, Potaro River, Tumatumari. Distr. — same. Type ♀ CU. N. COMB.

FLUKEI (Curran), 1936b:10 (*Volucella*). Type-locality: Brazil, Paraná. Distr. — same. Type ♀ AMNH*. N. COMB.

FORNAX (Townsend), 1895b:613 (*Volucella*). Type-locality: Mexico, Baja California, El Taste. Distr. — U.S.A. (California, Arizona), Mexico. Type ♂ CAS [destroyed]. N. COMB.

FRACTUM (Curran), 1926a:58 (*Volucella*). Type-locality: French Guiana, Cayenne. Distr. — same. Type ♀ AMNH*. N. COMB.

FRAUDULENTUM (Williston), 1891:48, pl. 1:13 (habitus), 13a (head), 13b (antenna) (*Volucella*). Type-locality: Mexico, Guerrero, Venta de Zopilote, 2800 ft.; North Yucatán, Temax. Distr. — U.S.A. (California to Texas, south to Mexico (Guerrero, Yucatán). Types ♂ ♀ BM(NH) + AMNH*. N. COMB.

FRAUENFELDI (Schiner), 1868:358 (*Temnocera*). Type-locality: "Chile". Distr. — Chile, Argentina (Tucumán, La Rioja, Mendoza). Type ♂ ♀ VMNH. Ref. — Shannon & Aubertin, 1933:170, fig. 35a (head); Fluke, 1915b:19 (redescription), fig. 32 (scutellum). N. COMB.

FRONTALE (Sack), 1941:107 (1951:103) (*Volucella*). Type-locality: Peru, Tayapampa; Querobamba, 3520 m.; Lake Titicaca. Distr. — Peru. Types ♂ ♀ MD. N. COMB.

FULVICORNE (Bigot), 1883b:84 (*Volucella*). Type-locality: "Panama". Distr. — same. Types ♂ ♀ OXF*. N. COMB.

FULVOLUCENS (Walker), 1852:252 (*Temnocera*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH). N. COMB.

fulvolucus Williston, 1887a:28 (*Temnocera*), misspelling.

FULVONOTATUM (Bigot), 1875:476 (*Volucella*). Type-locality: Uruguay. Montevideo. Distr. — same. Type ♀ OXF*. N. COMB.

FUMIPENNE (Sack), 1941:104 (1951:108) (*Volucella*). Type-locality: Peru, Sivia; Peru; Costa Rica. Distr. — same. Types ♂ ♀ MD & SMF. N. COMB.

FUMOSUM (Hull), 1943d:32 (*Volucella*). Type-locality: Brazil, Mt. Roraima, 8600 ft. Distr. — same. Type ♀ BM(NH). N. COMB.

FURENS (Giglio-Tos), 1892c:2 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ UTOR. N. COMB.

FUSCIPENNE (Macquart), 1842:84 (24), pl. 4, fig. 2 (habitus) (*Volucella*). Type-locality: "Brazil". Distr. — Brazil, Argentina (Tucumán). Type ♀ MNHN. Ref. — Sack, 1921:136 (description), figs. 9 (larva), 11b (spiracular horn). N. COMB.

GERTSCHII (Curran), 1939b:15 (*Volucella*). Type-locality: Panama, Chiriquí, El Volcan. Distr. — Guatemala, Panama. Type ♂ AMNH*. N. COMB.

GIBBERUM (Schiner), 1868:358 (*Temnocera*). Type-locality: "Colombia". Distr. — same, Type ♀ VMNH. Ref. — Curran, 1925b:246 (description ♂). N. COMB.

GORGON (Hull), 1950c:233 (*Volucella*). Type-locality: Peru, Chanchamayo, 1000 m. Distr. — same. Type ♂ Hull. N. COMB.

GRANULATUM (Hull), 1944j:50 (*Volucella*). Type-locality: Peru, Río Pichis, Puerto Bermúdez. Distr. — same. Type ♀ CU. N. COMB.

GUIANICUM (Hine), 1914:338 (*Volucella*). Type-locality: Guyana, Bartica. Distr. — same. Type ♀ OhSU. N. COMB.

HAAGII (Jaennicke), 1867:397 (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (California to Texas), south to Mexico (Oaxaca).

Types ♀ SMF? Ref. — Williston, 1887b:147 (description), pl. 5, fig. 8 (head). N. COMB.

hagii, Williston, 1887b:147, misspelling.

setigera Osten Sacken, 1877:334 (*Temnocera*). Type-locality: U.S.A., New Mexico, Vermejo River. Type ♀ MCZ.

HAMBLETONI (Fluke), 1951b:16, figs. 16 (head), 41 (antenna), 57 (male genitalia) (*Volucella*). Type-locality: Peru, Cañete. Distr. — Ecuador, Peru. Type ♂ AMNH*. N. COMB.

HIRTIPES (Macquart), 1850:434 (130), pl. 12, figs. 13 (scutellum), 13a (hind leg) (*Volucella*). Type-locality: Bolivia, Yungas. Distr. — Colombia, Brazil, Bolivia, Argentina (Misiones). Type ♂ MNHN. N. COMB.

HORTICOLE (Hull), 1943d:21 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.

HORVATHI (Szilády), 1926:610, fig. 18 (habitus) (*Graptomyza*). Type-locality: "Cuba". Distr. — same. Type ♀ DEI. N. COMB.

HYALINIPENNE (Hull), 1944f:36 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ Hull. N. COMB.

HYALOPTERUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Tampico. Distr. — same. Type ♀ UTOR. N. COMB.

HYDROFENESTRA (Hull), 1943n:513 (*Volucella*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ Hull. N. COMB.

HYSTRIX (Giglio-Tos), 1892c:4 (*Volucella*). Type-locality: Mexico, Tuxpano. Distr. — same. Type ♂ UTOR. N. COMB.

IMITANS (Curran), 1926a:63 (*Volucella*). Type-locality: Mexico. Distr. — same. Type ♂ AMNH*. N. COMB.

IMPRESSUM (Hull), 1949f:30 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.

INCOMMODUM (Knab), 1916a:93 (*Volucella*). Type-locality: Panama, Canal Zone, Ancón. Distr. — same. Types ♂ ♀ USNM. N. COMB.

INCONSISTENS (Curran), 1939b:3 (*Volucella*). Type-locality: Brazil, Mt. Roraima, 5400 ft. Distr. — Costa Rica, Brazil. Type ♀ AMNH*. N. COMB.

INQUISITOR (Hull), 1943d:26 (*Volucella*). Type-locality: Central America. Distr. — Mexico, Central America. Type ♂ BM(NH). N. COMB.

INTEGRUM (Walker), 1857:155 (*Temnocera*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.

INTONA (Curran), 1928b:22 (*Volucella*). Type-locality: Jamaica, Gordon Town. Distr. — same. Type ♀ BM(NH). N. COMB.

ISABELLINA (Williston), 1887b:140 (*Volucella*). Type-locality: U.S.A., Arizona. Distr. — U.S.A. (California to Colorado), south to Mexico (Sonora). Type ♀ USNM. N. COMB.

JOHNSONI (Curran), 1925b:249 (*Phalacromyia*). Type-locality: Venezuela, Caura Valley. Distr. — same. Type ♂ MCZ. N. COMB.

KAHLI (Hull), 1938:122, fig. 5 (abdomen) (*Volucella*). Type-locality: French Guiana, Mana River. Distr. — same. Type ♀ CM. N. COMB.

LACTICOERULEUM (Hull), 1944f:35 (*Volucella*). Type-locality: Brazil, São Paulo, Praia Grande do Rio Feio, Penápolis. Distr. — same. Type ♂ Hull. N. COMB.

LANEI (Curran), 1936b:11 (*Volucella*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ AMNH*. N. COMB.

LATEVITTATUM (Curran), 1939b:16 (*Volucella*). Type-locality: Colombia, between Queremal and Buenaventura. Distr. — Colombia, Peru, Bolivia. Type ♂ AMNH*. N. COMB.

LATUM (Wiedemann), 1830:195 (*Volucella*). Type-locality: Mexico, Oaxaca. Distr. — Mexico. Type ♀ ZMB. N. COMB.
lacta, Bigot, 1883b:76, misspelling.

LIMBIPENNE Williston, 1887b:152. Type-locality: Mexico, Isthmus of Tehuantepec. Distr. — U.S.A. (Texas), Mexico. Type ♀ USNM. Ref. — Williston, 1891:pl. 2:2 (habitus), 2a (head), 2b (antenna). N. COMB.

lucasana Townsend, 1895b:615 (*Volucella*). Type-locality: Mexico, Baja California, El Taste. Type ♀ CAS [destroyed].

lucana, Townsend, 1895a:44, misspelling.

LIRIOPE (Hull), 1949f:28 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.

LUCILIA (Hull), 1950a:65 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

LUGENS (Wiedemann), 1830:206 (*Volucella*). Type-locality: "Brazil". Distr. — Guatemala, Brazil. Type ♀ VMNH. Ref. — Curran, 1926a:65 (redescription). N. COMB.

LUMINA (Hull), 1937a:168, fig. 8 (abdomen) (*Volucella*). Type-locality: Bolivia, Ramupasa. Distr. — same. Type ♀ USNM. N. COMB.

LUNULIFERUM (Hull), 1937a:167 (*Volucella*). Type-locality: Peru, Iquitos. Distr. — same. Type ♂ USNM. N. COMB.

MACQUARTI (Curran), 1926a:60 (*Volucella*). Type-locality: Honduras, Prieta. Distr. — Mexico, Honduras, Trinidad, Guyana, Brazil, Peru, Bolivia. Type ♀ AMNH*. N. COMB.

MACROCEPHALUM (Giglio-Tos), 1892e:45 (*Camerania*). Type-locality: "Mexico". Distr. — U.S.A. (Arizona), Mexico. Type ♂ UTOR. N. COMB.

MACRORHINUM (Bigot), 1875:474 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ OXF. N. COMB.

MACULA (Wiedemann), 1830:200 (*Volucella*). Type-locality: "Brazil". Distr. — Mexico (Tabasco), Guyana, Brazil (Mato Grosso). Types ♂ ♀ VMNH. N. COMB.

MACULOIDES (Curran), 1939b:10 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH. N. COMB.

MARCELI (Curran), 1939b:7 (*Volucella*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH. N. COMB.

MARGINATUM (Say), 1830:167 (*Volucella*). Type-locality: Mexico. Distr. — U.S.A. (California to Colorado), south to Mexico. Type ? Lost. Ref. — Williston, 1887b:151 (description), pl. 7:1 (wing), 1a (head), 1b (antenna); Curran, 1925a:206, pl. 10:146 (male genitalia).

distinctum Giglio-Tos, 1892e:41, fig. 15 (abdomen). Type-locality: Mexico, Tehuacán. Types ♂ ♀ UTOR.

fax Townsend, 1895a:42 (*Volucella*). Type-locality: U.S.A., Colorado, Fort Collins. Type ♂ ?.

inops Townsend, 1895a:43 (*Volucella*). Type-locality: U.S.A., Colorado, Fort Collins. Type ♀ UK.

toltec Townsend, 1895a:45 (*Volucella*). Type-locality: Mexico, Guanajuato. Type ♂ ?.

tolteca, Townsend, 1895d:6, misspelling.

estebana Townsend, 1895b:612 (*Volucella*). Type-locality: Mexico, Baja California, San Esteban. Types ♂ ♀ CAS [destroyed].

sodomis Townsend, 1895b:616 (*Volucella*). Type-locality: Mexico, Baja California, El Taste. Types ♂ CAS [destroyed].

MEGACEPHALUM (Loew), 1863:305 (1864b:189) (*Temnocera*). Type-locality: U.S.A., California. Distr. — U.S.A. (California), Mexico. Type ♀

MCZ. Ref. — Williston, 1887b:146 (description). N. COMB.
MELLEUM (Jaennicke), 1867:396 (*Volucella*). Type-locality: "Mexico".
 Distr. — Mexico (Guanajuato, Distrito Federal). Types ♂ ♀ SMF.
 N. COMB.
MERETRICIAS (Williston), 1888:272 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada; Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Santa Catarina, Mato Grosso), Argentina (Misiones). Types ♂ ♀ AMNH*. N. COMB.
METALLIFERUM (Walker), p.p., 1849:636 (*Volucella*). Type-locality: Mexico [specimen from Venezuela under *dispar* Macquart (q.v.)]. Distr. — U.S.A. (California to Texas), south to Mexico (Yucatán). Type ♀ BM(NH). Ref. — Curran, 1925a:206, pl. 10:143 (male genitalia); Curran, 1953:7 (revision). N. COMB.
violaceum Say, 1830:166 (*Volucella*; preocc. Lepeletier & Serville, 1825). Type-locality: "Mexico". Type(s) ♂ lost.
maximiliani Jaennicke, 1867:395 (*Volucella*). Type-locality: "Mexico". Types ♂ ♀ SMF.
METALLORUM (Walker), 1852:252 (*Tenncocera*). Type-locality: Brazil, Pará.
 Distr. — same. Type ♂ BM(NH). N. COMB.
MEXICANUM (Macquart), 1842:85 (25), pl. 5, figs. 3 (habitus), 3a (head) (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (California to Georgia, south to Mexico (Yucatán)). Type ♀ MNHN*. Ref. — Williston, 1887b:137 (redescription), pl. 6, figs. 5 (wing), 5a (head). N. COMB.
nigrum Greene, 1923:165 (*Volucella*). Type-locality: U.S.A., Florida, Miami. Type ♂ USNM*. N. SYN.
MINIMUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Ori-zaba. Distr. — same. Type ♂ UTOR. N. COMB.
MISSIONERA (Lynch Arribálzaga), 1892b:183 (1892c:134) (*Volucella*). Type-locality: Uruguay, Misiones. Distr. — same. Type ♀ MACN. N. COMB.
MOCANUM (Curran), 1936b:11 (*Volucella*). Type-locality: Guatemala, Moca Guatalón. Distr. — Guatemala, Peru, Venezuela. Type ♀ AMNH*. N. COMB.
MORPHO (Curran), 1939b:2 (*Volucella*). Type-locality: Brazil, Pernambuco. Distr. — same. Type ♀ AMNH*. N. COMB.
MUS (Williston), 1888:274 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Peru, Argentina (Tucumán). Types ♂ ♀ AMNH*. Ref. — Sack, 1921:137, figs. 10 (puparium), 11c (spiracular horn). N. COMB.
MUSANUM (Curran), 1930d:16 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH*. N. COMB.
MUSCARIUM (Thomson), 1869:493 (*Haurotricha*). Type-locality: Argentina, Buenos Aires. Distr. — Colombia, Argentina. Type ♀ NRS*. N. COMB.
argentina Bigot, 1883b:83 (*Phalachromyia*). Type-locality: Argentina, Buenos Aires. Type ♂ BM(NH).
MUSICANUM (Curran), 1930d:15 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*. N. COMB.
MUSTOIDES (Curran), 1927c:84 (*Volucella*). Type-locality: Honduras, Prieta. Distr. — same. Type ♂ AMNH*. N. COMB.
NASICUM (Williston), 1891:55, pl. 2:1 (habitus), 1a (head), 1b (antenna) (*Ophromyia*). Type-locality: Mexico, Guerrero, Acaguzotla. Distr. — Mexico. Types ♂ BM(NH). Ref. — Hull, 1949d:349, fig. 20e, 20g (head). N. COMB.

NAUTLANUM (Townsend), 1897b:28 (*Volucella*). Type-locality: Mexico, Vera Cruz, Rio Nautla, San Rafael. Distr. — same. Types ♂ BM(NH). N. COMB.

NEOSPLENDENS Thompson (nom. nov. for *splendens* Hull). Distr. — Brazil (Santa Catarina). NOM. NOV.

splendens Hull, 1949f:26 (*Volucella*; preocc. Townsend, 1897). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ Hull. Ref. — Fluke, 1951b:27 (descriptive note).

NEOTROPICUM Thompson (nom. nov. for *vesiculosum* Fabricius, 1805). Distr. — South America. NOM. NOV.

vesiculosum Fabricius, 1805:226 (*Syrphus*; preocc. Fabricius, 1794). Type-locality: "America meridionali". Type ? MC.

NIGRIFACIES (Bigot), 1875:479 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.

NIGRIFRONS (Hine), 1914:340 (*Phalacromyia*). Type-locality: Guyana, Bartica. Distr. — same. Type ♀ OhSU. N. COMB.

NIGRIPES (Bigot), 1857a:296, pl. 7:9 (head) (*Phalacromyia*). Type-locality: "Chile". Distr. — Peru, Chile. Type ♂ OXF*. N. COMB.

concolor Philippi, 1865:735 (*Phalacromyia*). Type-locality: Chile, Prov. Santiago. Type(s) ? MNHNS. N. SYN.

NIGROPODUM (Hull), 1949f:35 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.

NIGROVIRIDE (Hull), 1949h:37 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.

NITIDIGASTER (Hull), 1937a:165 (*Volucella*). Type-locality: Argentina, Tucumán, Villa Nogués. Distr. — same. Type ♂ USNM. N. COMB.

NOTATUM (Bigot), 1875:475 (*Volucella*). Type-locality: Uruguay, Montevideo. Distr. — same. Types ♂ ♀ OXF*. N. COMB.

OBLIQUICORNE (Curran), 1939b:12 (*Volucella*). Type-locality: Guyana, Tumatmari. Distr. — same. Type ♂ AMNH*. N. COMB.

OBSCURIPENNE (Lynch Arribálzaga), 1892b:180 (1892c:130 (*Volucella*)). Type-locality: Argentina, Misiones, Monteagudo. Type ? MACN. N. COMB.

OBSCURIUS (Curran), 1939b:5 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán, La Rioja). Type ♂ AMNH. N. COMB.

OESTROIDES (Hull), 1943d:23 (*Volucella*). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ BM(NH). N. COMB.

OMOCHROMA (Giglio-Tos), 1892c:2 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♀ UTOR. N. COMB.

OPALICOLOR (Hull), 1943d:36 (*Volucella*). Type-locality: Bolivia, Prov. Sara, Santa Cruz de la Sierra. Distr. — same. Type ♀ BM(NH). N. COMB.

OPEOSTOMA (Hull), 1949h:32 (*Volucella*). Type-locality: Panama, Chiriquí, Volcán, Bambito. Distr. — same. Type ♀ Hull. N. COMB.

OPINATOR (Williston), 1891:51, pl. 1:14 (habitus), 14a (head), 14b (antenna) (*Volucella*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — same. Type ♀ BM(NH). N. COMB.

ORNATUM (Williston), 1891:49 (*Volucella*). Type-locality: Mexico, Jalapa. Distr. — same. Types ♂ BM(NH) + AMNH*. N. COMB.

hispida Giglio-Tos, 1892c:4 (*Volucella*). Type-locality: Mexico, Ori-zaba. Type ♂ UTOR.

OSBURNI (Hull), 1942a:92 (*Volucella*). Type-locality: Paraguay, Villarica. Distr. — Paraguay, Argentina (Tucumán). Type ♂ MCZ*. N. COMB.

PACHECOI (Curran), 1939b:13 (*Volucella*). Type-locality: Guatemala. Distr. — same. Type ♀ AMNH*. N. COMB.

PALLENS (Wiedemann), 1830:204 (*Volucella*). Type-locality: "Brazil". Distr. — U.S.A. (Arizona to North Carolina), south to Argentina and Brazil. Types ♀ VMNH + SMF*. Ref. — Williston, 1887b:141 (redescription), pl. 6:2 (wing); Sack, 1921:137, fig. 11a (spicular horn). N. COMB.

sexmaculatum Palisot de Beauvois, 1819:224, pl. 3:8 (habitus) (*Syrphus*). Type-locality: Dominican Republic, Santo Domingo, Southern U.S.A. Types ? ? N. SYN. [*nomen oblitum*].

testaceum Rondani, 1848:67 (*Volucella*). Type-locality: Brazil. Type ♀ MIZUN.

sexpunctatum Loew, 1861:38 (*Volucella*). Type-locality: "Cuba". Type ♀ MCZ.

var. QUADRIPUNCTATUM (Doesburg), 1963:17, 30. Type-locality: Surinam, Paramaribo. Distr. — same. Type ♂ Doesburg.

PALLIDITHORAX (Hull), 1941g:156, fig. 8 (mesonotum) (*Volucella*). Type-locality: Honduras, Rosario Mires. Distr. — same. Type ♀ MCZ*. N. COMB.

PALLIDUM (Macquart), 1842:86 (26) (*Volucella*). Type-locality: "Guyana". Distr. — same. Type ♂ MNHN*. N. COMB.

PALLISTERI (Curran), 1953:9 (*Volucella*). Type-locality: Mexico, Distrito Federal, Tlalpán. Distr. — same. Type ♂ AMNH*. N. COMB.

PALMYRA (Hull), 1949f:33 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ Hull. N. COMB.

PANAMENSE (Curran), 1930d:17 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama. Type ♂ AMNH*. N. COMB.

PANAMENUM (Curran), 1939b:12 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Peru. Type ♂ AMNH*. N. COMB.

PARANA (Hull), 1942h:23 (*Volucella*). Type-locality: Brazil, Paraná. Distr. — same. Type ♂ Hull. N. COMB.

PARINA (Fluke), 1951b:25, figs. 14 (head), 61 (male genitalia) (*Volucella*). Type-locality: Chile, Arica, Parinacota. Distr. — same. Type ♂ UCSC. N. COMB.

PARVUM (Rondani), 1848:66 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♀ MIZUN. N. COMB.

PECTORALE (Rondani), 1863:3 (*Volucella*). Type-locality: "America meridion". Distr. — same. Types ♂ ♀ MIZUN. N. COMB.

PERLATUM (Hine), 1914:339 (*Volucella*). Type-locality: Guatemala, Los Amates. Distr. — same. Type ♂ OhSU. N. COMB.

PERSIMILE (Williston), 1888:273 (*Volucella*). Type-locality: Brazil, Destares (?); Mato Grosso, Chapada; Rio de Janeiro. Distr. — same. Types ♂ ♀ AMNH*. N. COMB.

PERTINAX (Hull), 1950a:67 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull.

PERUVIANUM (Vimmer & Soukup), 1938:28 (*Volucella*). Type-locality: Peru, Puno. Distr. — same. Type ♂ NMPP*. N. COMB.

PICA (Schiner), 1868:355 (*Phalacromyia*). Type-locality: Colombia. Distr. — Mexico (Veracruz), Colombia, Venezuela. Types ♂ ♀ VMNH. N. COMB.

pictum Schiner, 1868:pl. 4:6a + b (habitus) (*Phalacromyia*; preocc. Wiedemann, 1830), incorrect original spelling of *pica*.

PICTOIDES (Hull), 1941e:280 (*Volucella*). Type-locality: Cuba, Havana. Distr. — same. Type ♀ Hull. N. COMB.

PICTUM (Wiedemann), 1830:201 (*Volucella*). Type-locality: "Brazil".
 Distr. — Mexico (Guerrero, Veracruz, Yucatán), Cuba, Panama,
 Brazil (Mato Grosso, Santa Catarina), Argentina (Tucumán).
 Types ♂ ♀ VMNH. Ref. — Curran, 1925a:206, pl. 10:145 (male
 genitalia); Doesburg, 1966:96, fig. 66 (habitus). N. COMB.
PICTURATUM (Lynch Arribálzaga), 1892b:184 (1892c:135) (*Volucella*). Type-
 locality: Argentina, Misiones, Picada de Paggi. Distr. — same.
 Types ♀ MACN. N. COMB.
PINKUSI (Curran), 1938:1 (*Volucella*). Type-locality: Trinidad, St. Anne.
 Distr. — same. Type ♂ AMNH*. N. COMB.
PLACIVUM (Hull), 1943d:30 (*Volucella*). Type-locality: Ecuador, Santa Inez.
 Distr. — same. Type ♀ BM(NH). N. COMB.
PLAUMANNI (Curran), 1939b:4 (*Volucella*). Type-locality: Brazil, Santa
 Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Ar-
 gentina (Salta). Type ♂ AMNS*. N. COMB.
PLORANS (Rondani), 1848:65 (*Volucella*). Type-locality: "Brazil". Distr. —
 same. Type ♂ MIZUN. N. COMB.
polorans, Williston, 1886:317, misspelling.
POSTICUM (Say), 1830:166 (*Volucella*). Type-locality: "Mexico". Distr. —
 U.S.A. (California to Colorado), south to Mexico. Type ♂ lost.
 N. COMB.
castanea Bigot, 1875:476 (*Volucella*). Type-locality: Mexico, Oaxaca.
 Type ♂ OXF*.
 var. **PALLIDIUS** (Giglio-Tos), 1892c:50 (*Volucella*). Type-locality: Me-
 xico, Tehuacan. Type ♀ UTOR.
PRASINUS (Schiner), 1868:354 (*Phalacromyia*). Type-locality: "South Amer-
 ica". Distr. — same. Types ♂ ♀ VMNH. N. COMB.
PRESCUTELLARE (Williston), 1888:273 (*Volucella*). Type-locality: Brazil,
 Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Argentina
 (Misiones). Types ♂ ♀ AMNH*. N. COMB.
PROCTERI (Curran), 1939b:9 (*Volucella*). Type-locality: Brazil, Santa Ca-
 tarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. N. COMB.
PUBESCENS (Loew), 1861:38 (*Temnocera*). Type-locality: "Cuba". Distr. —
 same. Type ♀ MCZ? Ref. — Williston, 1887b:148 (redescription).
 N. COMB.
PULCHRAPUELLA (Hull), 1943d:33 (*Volucella*). Type-locality: Jamaica,
 Kingston. Distr. — same. Type ♂ BM(NH). N. COMB.
PULCHRIPIES (Bigot), 1875:480 (*Volucella*). Type-locality: "Mexico". Distr.
 — same. Type ♂ OXF*. N. COMB.
PULCHRUM (Williston), 1891:41 (*Phalacromyia*). Type-locality: Costa Rica,
 Rio Sucio. Distr. — same. Type ♂ ♀ BM(NH). N. COMB.
PUNCTIFERUM (Bigot), 1875:475 (*Volucella*). Type-locality: "Amazonia".
 Distr. — Colombia. Type ♂ BM(NH). N. COMB.
PUNCTIGENA (Hull), 1937a:165, fig. 6 (abdomen) (*Volucella*). Type-loca-
 lity: Guatemala, Siquinola. Distr. — same. Type ♀ USNM.
 N. COMB.
PURPURASCENS (Loew), 1869:31 (1872b:145) (*Temnocera*). Type-locality:
 "Haiti". Distr. — same. Type ♂ MCZ (lost). Ref. — Williston,
 1887b:148 (redescription). N. COMB.
watsoni Curran, 1930f:3 (*Volucella*). Type-locality: Haiti, Port-au-
 Prince. Type ♂ AMNH*. N. SYN.
PURPUREUM (Walker), 1849:637 (*Volucella*). Type-locality: Brazil, Pará.
 Distr. — same. Type ♂ BM(NH). Ref. — Sack, 1921:137 (des-
 cription), fig. 11d (spiracular horn), 15 (larva). N. COMB.
PURPURIFERUM (Bigot), 1875:477 (*Volucella*). Type-locality: Mexico, Oaxaca.
 Distr. — same. Type ♂ OXF*. N. COMB.

PUSILLUM (Macquart), 1842:81 (21), pl. 5, figs. 1 (habitus), 1a (head) (*Volucella*). Type-locality: "Cuba". Distr. — U.S.A. (Texas to Florida); Cuba. Type ♀ [Lille?]. Ref. — Williston, 1887b:144 (redescription), pl. 6:3 (wing), 3a (head). N. COMB.

QUADRATUM (Williston), 1891:46, pl. 1:12 (habitus), 12a (head), 12b (antenna) (*Volucella*). Type-locality: Mexico, Guerrero, Chilpancingo. Distr. — U.S.A. (Arizona), Mexico (Guerrero). Type ♀ BM(NH). N. COMB.

RAFAELANUM (Townsend), 1897b:28 (*Volucella*). Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Distr. — same. Type ♀ BM (NH). N. COMB.

RECTUM (Wulp), 1882:125 (*Temnocera*). Type-locality: "Argentina". Distr. — Argentina (Tucumán, Salta). Types ♂ ♀ lost?. Ref. — Fluke, 1951b:7 (description), figs. 1 (head), 49 (male genitalia). N. COMB.

RHEA (Hull), 1950c:232 (*Volucella*). Type-locality: Peru, Matucana. Distr. — same. Type ♂ Hull. N. COMB.

ROBUSTUM (Sack), 1941:109 (1951:105) (*Temnocera*). Type-locality: Peru, Ocana, 2600 m. Distr. — same. Types ♂ ♀ HZM. N. COMB.

RORAIMA (Curran), 1939b:3 (*Volucella*). Type-locality: Brazil, Mt. Roraima, 6900 ft. Distr. — same. Type ♂ AMNH*. N. COMB.

RCSA (Curran), 1939b:7 (*Volucella*). Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♂ AMNH*. N. COMB.

ROSPIGLIOSII (Brèthes), 1920:31 [also 1937:ii] (*Volucella*). Type-locality: Peru, Chanchamayo region. Type ? MACN. N. COMB.

RUFITARSE Thompson (nom. nov. for *tibiale* Shannon). Distr. — Brazil (Santa Catarina), Argentina (Misiones). NOM. NOV.

tibiale Shannon, 1929:575 (*Volucella*; preocc. Macquart, 1846). Type-locality: Argentina, Misiones. Type ♀ MACN.

RUFOSCUTELLARE (Philippi), 1865:735 (*Phalacromyia*). Type-locality: Chile, prov. Santiago. Distr. — Chile (Aconcagua, Santiago). Type ? MNHNS. N. COMB.

RURALE (Curran), 1939b:2 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

SALTI Dobroscky, in Curran, 1930d:3. Type-locality: Colombia, Santa Maria. Distr. — same. Type ♂ AMNH*.

SAPHIRINUM (Bigot), 1883b:85 (*Volucella*). Type-locality: "Chile". Distr. — Chile (Valparaíso — Curicó). Types ♂ ♀ BM(NH). N. COMB.

sapphirina, Shannon & Aubertin, 1933:168, emend.

SAPPHO (Hull), 1949h:34 (*Volucella*). Type-locality: Panama, Canal Zone. Summit. Distr. — Panama. Type ♂ Hull. N. COMB.

SCHWARZI Curran, 1935:4. Type-locality: "Venezuela, Curaçao". Distr. — same. Type ♀ AMNH*. N. COMB.

SCINTILANS (Hull), 1949f:39 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.

SCUTELLATUM (Macquart), 1842:85 (25), pl. 6, figs. 2 (habitus), 2a (head), 2b (scutellum) (*Volucella*). Type-locality: "Chile". Distr. — Brazil (Mato Grosso), Peru (Lima), Chile (Tarapacá — Santiago). Type ♀ MNHN*. Ref. — Fluke, 1951b:4 (redescription), figs. 18 (wing tip), 21 (scutellum), 36 (antenna), 47 (male genitalia). N. COMB.

andicolum Bigot, 1884a:548 (*Temnocera*). Type-locality: "Chile". Type ♂ BM(NH).

SELECTUM (Curran), 1939b:15 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

SEPIA (Hull), 1943d:25 (*Volucella*). Type-locality: "Central America". Distr. — same. Type ♂ BM(NH). N. COMB.

SHANNONI Thompson (nom. nov. for *salti* Curran). Distr. — Colombia. NOM. NOV.

salti Curran, 1930d:12 (*Volucella*; preocc. Dobroscky, 1930). Type-locality: Colombia, Rio Frío, Magdalena. Type ♂ AMNH*.

SICA (Curran), 1953:9 (*Volucella*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ AMNH*. N. COMB.

SIMILE (Giglio-Tos), 1892c:2. Type-locality: Mexico, Tehuacán & Meztillán. Distr. — U.S.A. (Arizona, New Mexico), Mexico. Types ♂ ♀ UTOR*.

parvum Giglio-Tos, 1892c2 (preocc. Rondani, 1848). Type-locality: Mexico, Tehuacán. Types ♂ ♀ UTOR [not found — JRV].

SMITHAE (Thompson), 1965:61 (*Lepidosis*). Type-locality: Argentina, La Rioja, Mascasim. Distr. — Argentina (La Rioja). Type ♂ Thompson*. N. COMB.

SOROR (Bigot), 1883b:83 (*Phalacromyia*). Type-locality: Argentina, Buenos Aires. Distr. — same. Type ♀ (BM(NH)). N. COMB.

SOUKUPII (Vimmer & Soukup), 1938:29 (*Volucella*). Type-locality: Peru, Puno. Distr. — same. Type ♂ NMPP*. N. COMB.

SPECTRALE (Hull), 1942h:21 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♀ Hull. N. COMB.

SPINIGERUM (Wiedemann), 1830:197 (*Volucella*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay, Argentina (Tucumán, Buenos Aires, Santa Fé, Salta, Chaco, Formosa, Córdoba). Types ♂ ♀ VMNH & AMNH*. Ref. — Shannon & Aubertin, 1933:170, fig. 35b (head); Fluke, 1951b:18 (redescription), figs. 11 (head), 20 (wing tip), 31 (scutellum), 42 (antenna), 58 (male genitalia). N. COMB.

fulvicorne Bigot, 1884a:547 (*Temnocera*?; preocc. Bigot, 1883). Type-locality: Argentina, Buenos Aires. Types ♂ ♀ BM(NH).

SPINITHORAX (Lynch Arribálzaga), 1892b:190 (1892c:141) (*Temnocera*). Type-locality: Argentina, Chaco, Colonia Azara. Distr. — Brazil (São Paulo, Santa Catarina, Paraná), Paraguay, Argentina. Type ♀ MACN. Ref. — Fluke, 1951b:20 (redescription), figs. 33 (scutellum), 59 (male genitalia). N. COMB.

var. NOVUM (Fluke), 1951b:22 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH.

SPLENDENS (Townsend), 1897b:29 (*Volucella*; as var. of *opalina*). Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Distr. — same. Types ♀ BM(NH). N. COMB.

var. TOWNSENDI (Goot), 1964:214 (nom. nov. for *opalina* Townsend). Distr. — Mexico (Vera Cruz).

opalina Townsend, 1897b:29 (*Volucella*; preocc. Wiedemann, 1830). Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Types ♂ ♀ BM(NH).

SQUAMIGERUM (Curran), 1925c:348 (*Volucella*). Type-locality: Peru, Río Pichis, Puerto Bermúdez. Distr. — same. Type ♂ CU. N. COMB.

STERNALE (Curran), 1930d:20 (*Volucella*). Type-locality: Mexico, Baja California Sur, San José del Cabo. Distr. — U.S.A. (Arizona), Mexico (Baja California Sur). Type ♂ AMNH*. N. COMB.

STIGMATUM (Hull), 1949f:37 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

SUBCOERULEUM (Rondani), 1863:3 (*Phalacromyia*). Type-locality: "America meridionalis". Distr. — same. Type ♂ MIZUN. N. COMB.

SUBLATUM (Fluke), 1950b:451, figs. 17 (head), 18 (male genitalia) (*Volu-*

cella). Type-locality: Chile, Arica, Putre, 3650 m. Distr. — Argentina (Jujuy), Chile (Tarapacá). Type ♂ UCSC. N. COMB.

SUBMETALLICUM (Rondani), 1848:67 (*Phalacromyia*). Type-locality: "Brazil". Distr. — same. Type ♀ MIZUN. N. COMB.

SUBROSTRATUM (Rondani), 1848:68 (*Phalacromyia*). Type-locality: "Brazil". Distr. — Brazil, Mexico? Type ♂ MIZUN. N. COMB.

?triste Bigot, 1875:482 (*Volucella*). Type-locality: "Mexico". Type ♀ OXF*.

?melanorrhina Bigot, 1883b:86 (*Phalacromyia*). Type-locality: "Mexico". Type ♀ BM(NH).

SULTZI (Curran), 1939b:7 (*Volucella*). Type-locality: Brazil, São Paulo, Alto da Serra (=Paranapiacaba). Distr. — same. Type ♂ AMNH*. N. COMB.

TAMAULIPANUM (Townsend), 1898b:51 (*Volucella*). Type-locality: U.S.A., Texas, near Brownsville. Distr. — U.S.A. (Texas, Louisiana), south to Mexico (Yucatán); Hawaii [immigrant]. Types ♂ ♀ BM(NH). N. COMB.

timberlakei Curran, 1926a:63 (*Volucella*). Type-locality: U.S.A., Texas. Type ♂ CNC*.

?femina Curran, 1930f:4 (*Volucella*). Type-locality: Mexico, Yucatán, Chichén Itzá. Type ♀ AMNH*.

TATEI (Curran), 1930d:21 (*Volucella*). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♀ AMNH*. N. COMB.

TAU (Bigot), 1883b:84 (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (Oregon to Colorado), south to Mexico. Type ♀ BM(NH). Ref. — Williston, 1887b:143 (redescription), pl. 6:13 (antenna). N. COMB.

TEFFERA (Curran), 1939b:9 (*Volucella*). Type-locality: Brazil, Amazonas, Tefé. Distr. — same. Type ♀ AMNH*. N. COMB.

TIBIALE (Macquart), 1846:251 (123) (*Volucella*). Type-locality: Mexico, Yucatán, Merida. Distr. — same. Type ♀ MNHN? [not found — JRV]. N. COMB.

TRICINCTUM (Bigot), 1875:477 (*Volucella*). Type-locality: Mexico, Oaxaca. Distr. — U.S.A. (Texas), Mexico, Honduras, Guatemala, Costa Rica, Brazil, Argentina (Tucumán, Salta, Misiones); Hawaii [immigrant]. Type ♀ OXF*. N. COMB.

hoya Curran, 1947b:1 (*Volucella*). Type-locality: Hawaii, Oahu, Honolulu. Type ♂ AMNH*.

TRIFASCIMUM (Walker), 1857:154 (*Temnocera*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.

TRIGONUM (Gigli-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Ori-zaba. Distr. — same. Types ♂ UTOR. N. COMB.

TRIPUNCTATUM (Hull), 1949f:31 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.

TRITUBERCULATUM Thompson (nom. nov. for *scutellatum* Williston). Distr. — Brazil, Argentina (Misiones). NOM. NOV.

scutellatum Williston, 1888:277 (*Apophysophora*; preocc. Macquart, 1842). Type-locality: Brazil, Mato Grosso, Chapada. Types ♂ ♀ AMNH*.

TUMICEPHALUM (Hull), 1943d:35 (*Volucella*). Type-locality: "Peru". Distr. — same. Type ♂ BM(NH). N. COMB.

TYMPANITIS (Fabricius), 1805:226 (*Syrphus*). Type-locality: "America meridionali". Distr. — Mexico, Guatemala, Costa Rica, Panama, Venezuela, Peru, Brazil. Types ♂ ♀ MC*. N. COMB.

ardua Wiedemann, 1830:204 (*Volucella*). Type-locality: Surinam. Types ♀ ZMB & VMNH.

ULRICA (Hull), 1950a:68 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

UNICOLOR (Curran), 1925c:347 (*Volucella*). Type-locality: Venezuela, C. Bolívar. Distr. — same. Type ♂ MCZ. N. COMB.

UNILECTUM (Walker), 1860:292 (*Temnocera*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.

UNIPUNCTATUM (Curran), 1926a:63 (*Volucella*). Type-locality: West Indies, Desecheo Island. Distr. — U.S.A. (Texas? [Wirth et al., 1965: 602]); Puerto Rico. Type ♂ AMNH*. N. COMB.

VACUM (Fabricius), 1775:763 (*Syrphus*). Type-locality: "America". Distr. — Jamaica. Type ? ?. Ref. — Townsend, 1895a:46 (redescription). N. COMB.

VAGOIDES (Curran), 1927c:86 (*Volucella*). Type-locality: Costa Rica, San José. Distr. — Guatemala, Costa Rica. Type ♀ UK [Byers, et al., 1962]. N. COMB.

VAGUM (Wiedemann), 1830:205 (*Volucella*). Type-locality: "Brazil". Distr. — Mexico, Guyana, Peru, Brazil (Mato Grosso). Types ♂ VMNH & SMF*. N. COMB.

viridula Bigot, 1875:481 (*Volucella*; preocc. Walker, 1860). Type-locality: "Mexico". Type ♀ OXF*.

musta Williston, 1888:274 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Types ♂ AMNH*.

VALERIA (Hull), 1944j:48 (*Volucella*). Type-locality: Peru, El Campamiento. Distr. — same. Type ♀ CU. N. COMB.

VAMPYRUM (Hull), 1942g:96 (*Volucella*). Type-locality: Brazil, Paraná, Paranaguá. Distr. — same. Type ♀ MCZ*. N. COMB.

VARIANS (Bigot), 1875:481 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF*. N. COMB.

VARICHAETUM (Curran), 1925b:250 (*Phalacromyia*). Type-locality: Peru, Río Pichis, Puerto Bermúdez. Distr. — same. Type ♂ CU. N. COMB.

VARIEGATUM (Bigot), 1875:478 (*Volucella*). Type-locality: "Mexico". Distr. — Mexico, Guatemala. Types ♂ ♀ OXF*. N. COMB.

comastes Williston, 1891:52 (*Volucella*). Type-locality: Mexico, Ori-zaba. Types ♀ BM(NH).

VENTANA (Fluke), 1951b:9, figs. 4 (head), 23 (scutellum), 37 (antenna), 50 (male genitalia) (*Volucella*). Type-locality: Argentina, Buenos Aires, Tornquist, Cerro de la Ventana. Distr. — same. Type ♂ IML. N. COMB.

VERA (Hull), 1942g:95 (*Volucella*). Type-locality: Honduras, Lancetilla. Distr. — same. Type ♀ MCZ*. N. COMB.

VERDIGASTER (Hull), 1943k:41 (*Volucella*). Type-locality: Colombia, Bogotá. Distr. — same. Type ♂ USNM. N. COMB.

VICINUM (Bigot), 1883b:86 (*Phalachromyia*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.

VIJERECKI (Curran), 1925b:250 (*Volucella*). Type-locality: Colombia, Vista Nieve. Distr. — same. Type ♀ AMNH*. N. COMB.

VILLARICA (Fluke), 1851b:23, figs. 12 (head), 62 (male genitalia) (*Volucella*). Type-locality: Paraguay, Villarica. Distr. — Brazil (São Paulo), Paraguay. Type ♀ AMNH*. N. COMB.

VIOLA (Hull), 1944k:514 (*Volucella*). Type-locality: "Brazil". Distr. — Brazil (São Paulo). Type ♀ Hull. N. COMB.

VIRESCENTS (Williston), 1891:42 (*Phalacromyia*). Type-locality: Guatemala, El Tumbador, 2500 ft. Distr. — same. Type ♀ BM(NH). N. COMB.

VIRIDANA (Townsend), 1897b:30 (*Volucella*). Type-locality: Mexico, Vera-

cruz, Río Nautla, San Rafael. Distr. — same. Type ♂ BM(NH). N. COMB.

VIRIDE (Williston), 1888:275 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil (Mato Grosso). Types ♂ ♀ AMNH*. N. COMB.

VIRIDIGASTER (Hull), 1943k:41 (*Volucella*). Type-locality: Ecuador. Distr. — same. Type ♂ USNM. N. COMB.

VIRIDULA (Walker), 1860:292 (*Tennocera*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.

VIRTUOSA (Hull), 1942g:95 (*Volucella*). Type-locality: Paraguay, Villa-rica. Distr. — same. Type ♀ MCZ*. N. COMB.

VITREA (Hull), 1949h:36 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.

VITRIOPENNE (Curran), 1930d:9, 1934b:387 (*Volucella*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH*. N. COMB.

VITTATUM Thompson (nom. nov. for *americanum* Goot). Distr. — Canada (Alberta), east to U.S.A. (New York); south to Mexico. Ref. — Williston, 1887b:145 (redescription), pl. 6:4 (wing); Curran, 1925a:206, pl. 10:140 (male genitalia). NOM. NOV.

fasciatum Macquart, 1842:82 (22), pl. 5, fig. 2 (habitus) (*Volucella*; preocc. Herrich-Schaeffer, 1829). Type-locality: U.S.A., "Carolina". Type ♀ MNHN*.

americanum Goot, 1964:214 (*Volucella*; nom. nov. for *fasciatum* Macquart, but preocc. Johnson, 1916).

VITTIFACIUM (Hull), 1943d:18 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.

VOLUCELLOIDES (Bigot), 1884a:548 (*Glaurotricha*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.

VOLUCRE (Giglio-Tos), 1892c:4 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — Mexico (San Luis Potosí, Veracruz). Type ♂ UTOR. N. COMB.

VULCAN (Hull), 1942g:93 (*Volucella*). Type-locality: Brazil, Santa Catarina, Joinville. Distr. — same. Type ♀ MCZ. N. COMB.

VULTA (Fluke), 1951b:6 figs. 17 (head), 22 (scutellum), 39 (antenna), 53 (male genitalia) (*Volucella*). Type-locality: Argentina, Salta, Cafayate. Distr. — Peru (Lima), Argentina (Tucumán, Salta). Type ♂ IML. N. COMB.

WILLINKI (Fluke), 1951b:10, figs. 2 (head), 24 (scutellum), 54 (male genitalia) (*Volucella*). Type-locality: Argentina, Tucumán, Sambón. Distr. — Argentina (Tucumán, Buenos Aires). Type ♂ IML. N. COMB.

WULPI (Goot), 1964:214 (*Volucella*; nom. nov. for *testaceum* Wulp). Distr. — Venezuela. N. COMB.

testaceum Wulp, 1891:203 (*Volucella*; preocc. Rondani, 1848). Type-locality: "Venezuela; Curaçao". Types ♂ ♀ ML? [not found — JRV].

XIPE (Hull), 1942g:97 (*Volucella*). Type-locality: Panama, Chilibre. Distr. — same. Type ♀ AMNH*. N. COMB.

YURA (Curran), 1930d:22 (*Volucella*). Type-locality: Peru, Yura. Distr. — same. Type ♀ AMNH*. N. COMB.

ZEPHYRA (Curran), 1939b:5 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

Tribe CALLICERINI

Genus CALLICERA Panzer

CALLICERA Panzer, 1809:17. Type-species, *Bibio aenea* Fabricius (mon.).

Ref. — Curran, 1935 (key).

POULTONI Verrall, 1913:332. Type-locality: "Mexico". Distr. — same.
Type ♀ BM(NH).

Genus NOTIOCHEILOSIA Thompson

NOTIOCHEILOSIA Thompson, 1972:112. Type-species, *Chilosia nitescens* Shannon & Aubertin (orig. des.).

NITESCENS (Shannon & Aubertin), 1933:143 (*Chilosia*). Type-locality: Chile, Ensenada. Distr. — Chile (Santiago-Malleco), Argentina (Patagonia). Type ♂ USNM*.

Tribe SERYCOMYIINI

Genus ARCTOPHILA Schiner

ARCTOPHILA Schiner, 1860:215. Type-species, *Syrphus bombiformis* Fallén (Williston, 1887:158).

Tapetomyia Fluke, 1939:370. Type-species, *meyeri* Fluke (orig. des.). N. SYN.

MEYERI (Fluke), 1939:370, figs. 8 (head), 9 (wing tip), 10 (hind leg) (*Tapetomyia*). Type-locality: Mexico, Mexico City, 10,000 ft. Distr. — same. Type ♂ AMNH*. N. COMB.

Tribe CHRYSOGASTERINI

Genus LEPIDOMYIA Loew

LEPIDOMYIA Loew, 1864a:69 (1864b:231). Type-species, *calopus* Loew (mon.).

Lepidostola Mik, 1886:278 (unjustified nom. nov. for *Lepidomyia* Loew).

Lepromyia Williston, 1887:31 (unjustified nom. nov. for *Lepidomyia* Loew).

Ref. — Hull, 1946b (rev., key).

ABDOMINALLIS (Williston), 1888:262 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil. Type ♀ AMNH*.

BRETHESI (Shannon), 1928a:573 (*Lepidostola*). Type-locality: Bolivia, "Prov. Sara". Distr. — Bolivia (El Beni). Type ♂ MACN.

CALOPUS Loew, 1864a:69 (1864b:231). Type-locality: "Cuba". Distr. — same. Type ♀ MCZ [lost]*. Ref. — Hull, 1946b:9 (redescription), figs. 2 & 11 (head), 18 (wing), 27 (mesonotum), 37 (abdomen).

COLOMBIA (Curran), 1929:495 (*Lepidostola*). Type-locality: Colombia, Río Frio, Magdalena. Distr. — same. Type ♀ AMNH.

CREPUSCUSTELLATA (Hull) 1946b:4, figs. 3 (head), 16 (wing), 19 (mesonotum), 28 (abdomen) (*Lepidostola*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

DIONYSIANA (d'Andretta & Carrera), 1952:300, figs. 4 & 5 (middle & hind legs), 6 (wing), 7 (mesonotum), 8 (abdomen) (*Lepidostola*). Type-locality: Brazil, Acre. Distr. — same. Type ♀ MZUSP*.

JENNINGSI (Shannon), 1925a:108 (*Lepidostola*). Type-locality: Panama, Canal Zone. Distr. — Panama, Brazil (Santa Catarina). Type ♂

USNM*. Ref. — Hull, 1946b:12 (redescription), figs. 6, 10 (head), 21 (mesonotum), 35 (abdomen).

ORTALINA Wulp, 1888:374. Type-locality: Argentina, Córdoba. Distr. — Brazil (Mato Grosso), Argentina (Tucumán, Córdoba, Buenos Aires). Type ♀ lost?. Ref. — Hull, 1946b:8 (redescription), figs. 7 (head), 14 (wing), 25 (mesonotum), 30 (abdomen).

var. **LACTIVA** (Hull), 1946b:9 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Type ? AMNH*.

PERPOLITA (Johnson), 1921:56 (*Lepidostola*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ.

PULCHRA (Williston), 1888:261 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso, Acre). Types ♂ ♀ AMNH.

SIMILIS (Williston), 1888:262 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru (Madre de Dios), Brazil (Mato Grosso, Santa Catarina, São Paulo). Type ♀ AMNH. Ref. — Hull, 1946b:5 (description of male), figs. 1 (head), 15 (wing), 26 (mesonotum), 29 (abdomen).

STELLATA (Hull), 1941a:1 (*Lepidostola*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ AMNH. Ref. — Hull, 1946b: 12, figs. 8 (head), 13 (wing), 24 (mesonotum), 33 (abdomen).

TRILINEATA (Hull), 1941a:2 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Poxoréu, Coronel Ponce. Distr. — Peru (Madre de Dios), Brazil (Mato Grosso). Type ♂ AMNH. Ref. — Hull, 1946b:12, figs. 5 & 9 (head), 27 (mesonotum), 36 (abdomen).

VULTURELLA (Hull), 1946b:7, figs. 4 (head), 17 (wing), 23 (mesonotum), 34 (abdomen) (*Lepidostola*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH.

Genus *MYOLEPTA* Newman

MYOLEPTA Newman, 1838:373. Type-species, *Musca luteola* Gmelin (mon.). *Myolepta*, emendation.

Xylotaeja Rondani, 1845:457. Type-species, *Syrphus vara* Panzer (orig. des.).

Eumyolepta Shannon, 1921:71. Type-species, *Myolepta strigilata* Loew (orig. des.).

Sarolepta Hull, 1941i:436. Type-species, *dolorosa* Hull (orig. des.). Ref. — Fluke & Weems, 1956 (rev., keys).

Subgenus *MYOLEPTA* Newman

AURICAUDATA Williston, 1891:40, pl. 1:11 (habitus), 11a (head), 11b (hind leg). Type-locality: Mexico, Guerrero, Xucumanatlán; Morelos, Cuernavaca. Distr. — U.S.A. (Arizona); Mexico (Guerrero, Morelos). Type ♂ ♀ BM(NH). Ref. — Fluke & Weems, 1956:11 (redescription), figs. 6 (mesonotum), 15 (antenna).

DOLOROSA (Hull), 1941i:436 (*Sarolepta*). Type-locality: "Venezuela". Distr. — same. Type ♀ VMNH.

GREENI Hull, 1941i:435. Type-locality: Argentina, Tucumán, Villa Nougés. Distr. — same. Type ♀ USNM. Ref. — Fluke & Weems, 1956:10 (redescription), figs. 12 (antenna), 29 (male genitalia).

schreiteri Blanchard, in Fluke & Weems, 1956:11. *Nomen nudum*.

HÆMORRHOIDALIS (Philippi), 1865:740 (*Priomerus?*). Type-locality: Chile, Santiago. Distr. — Chile, Argentina (Neuquén). Type ? MNHNS. Ref. — Fluke & Weems, 1956:8 (redescription), fig. 9 (antenna).
LUCTUOSA (Bigot), 1857a:296, pl. 7:7 (wing, head, antenna) (*Helophilus*). Type-locality: "Chile". Distr. — same. Type ♂ BM(NH). Ref. — Fluke & Weems, 1956:7 (description), fig. 13 (antenna).
luctuosa Philippi, 1865:739 (*Priomerus?*; preocc. Bigot, 1857). Type-locality: Chile. Type ? MNHNS.
NAUSICAA (Hull), 1937a:172, fig. 3 (mesonotum) (*Nausigaster*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay, Argentina (Formosa), Chile (Santiago). Type ♀ USNM*. N. COMB.
apicalis Fluke, in Fluke & Weems, 1956:9, figs. 3 (head), 5 (thorax & abdomen), 10 (antenna), 27 (male genitalia). Type-locality: Argentina, Formosa, Juarez, Ingenio. Type ♂ IML. N. SYN.

Subgenus PROTOLEPIDOSTOLA Hull

PROTOLEPIDOSTOLA Hull, 1949d:333 (as genus). Type-species, *Lepidostola scintillans* Hull (orig. des.)
BRAZILIANA (Shannon), 1927a:14 (*Eumyiolepta*). Type-locality: Brazil, Teresópolis. Distr. — same. Type ♂ BM(NH).
?CIRCULARIS (Hull), 1941i:434 (*Eumyiolepta*). Type-locality: Argentina, Tucumán, Villa Nougés. Distr. — same. Type ♀ USNM. Ref. — Fluke & Weems, 1956:12 (description), figs. 11 (antenna), 30 (male genitalia).
EVANSI Thompson, 1968:276. Type-locality: Mexico, Guerrero, 16 km east of Chilpancingo, 4700 ft. Distr. — same. Type ♀ MCZ*.
MINUTA Fluke, in Fluke & Weems, 1956:16, figs. 17 (wing tip), 32 (male genitalia). Type-locality: Argentina, Tucumán, Tafi, Locavera. Distr. — same. Type ♂ IML.
PROBLEMATICA Thompson, 1968:275, figs. 2, 2a & 2b (head). Type-locality: Panama, Canal Zone, Barro Colorado. Distr. — same. Type ♀ MCZ*.
SCINTILLANS (Hull), 1946b:3, figs. 12 (head), 20 (mesonotum), 31 (abdomen) (*Lepidostola*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

Genus CHROMOCHEILOSIA Hull & Fluke

Cheilosia, subg. **CHROMOCHEILOSIA** Hull & Fluke, 1950:306. Type-species, *Chilosia bicolor* Shannon & Aubertin (orig. des.). Ref. — Shannon & Aubertin, 1933:141 (key).
BICOLOR (Shannon & Aubertin), 1933:141, fig. 27a (head) (*Chilosia*). Type-locality: Chile, Casa Pangue. Distr. — same. Type ♂ BM(NH).
INCERTA (Shannon & Aubertin), 1933:142, fig. 27b (head) (*Chilosia*). Type-locality: Chile, Casa Pangue. Distr. — Chile. Type ♀ USNM*.
PUBESCENTS (Shannon & Aubertin), 1933:142 (*Chilosia*). Type-locality: Chile, Casa Pangue. Distr. — Chile, Argentina (Neuquén). Type ♂ BM(NH).

Genus ORTHONEVRA Macquart

ORTHONEVRA Macquart, 1829:188 (40). Type-species, *Chrysogaster elegans* Meigen (mon.).
Orthoneura, emendation.

Cryptineura Bigot, 1859:308. Type-species, *hieroglyphica* Bigot (mon.)
 = *nitida* Wiedemann.

Chrysogaster authors (part).

Ref. — Sedman, 1964 & 1966 (rev., keys).

?*ANNULIFERA* Bigot, 1884a:556. Type-locality: "Brazil". Distr. — same.
 Type ♀ OXF.

ARGENTINA (Brèthes), 1922:141 (*Chrysogaster*). Type-locality: Argentina,
 Buenos Aires, Sierra de la Ventana. Distr. — same. Type ♂
 MACN. N. COMB.

BELLULA (Williston), 1882:304 (*Chrysogaster*). Type-locality: U.S.A.,
 Washington Territory, California. Distr. — Western U.S.A.;
 ?Mexico (Durango, Michoacán) [Williston, 1891:7]. Types ♂ ♀
 USNM*. Ref. — Sedman, 1964:170 (description), figs. 4 (eye
 markings), 11 (mesonotum), 16 (wing). N. COMB.

FLUKEI (Sedman), 1964:173, figs. 3 (male genitalia), 8 (eye markings),
 10 (mesonotum), 12 (wing) (*Chrysogaster*). Type-locality: U.S.A.,
 Arizona, Chochise Co., 17 mi. east of Douglas. Distr. — U.S.A.
 (California to Nevada), south to Mexico (Baja California & Chiapas). Type ♂ UCD*. N. COMB.

GEWGAW (Hull), 1941g:152, fig. 11 (wing) (*Chrysogaster*). Type-locality:
 Cuba, Soledad. Distr. — same. Type ♂ MCZ*. N. COMB.

LABYRINTHOPS (Hull), 1944j:44 (*Chrysogaster*). Type-locality: Argentina,
 Mendoza, Potrerillos, 4000 ft. Type ♂ CU. N. COMB.

?LUGUBRIS (Jaennicke), 1867:404 (*Chrysogaster*). Type-locality: Chile.
 Distr. — same. Type ♀ SMF. N. COMB.

NEOTROPICA (Shannon), 1925a:107 (*Chrysogaster*). Type-locality: Paraguay,
 San Bernardino. Distr. — same. Type ♀ USNM. N. COMB.

nitida (Wiedemann) not neotropical [Sedman, 1964:176].

QUADRISTRITATA (Shannon & Aubertin), 1933:140 (*Chrysogaster*). Type-locality:
 Argentina, Neuquén). Type ♂ USNM. N. COMB.

SHANNONI (Curran), 1925a:119 (*Chrysogaster*). Type-locality: Costa Rica,
 San Mateo, Huigito. Distr. — same. Type ♂ USNM. N. COMB.

Genus CACOCERIA Hull

Cacomysia Hull, 1930:147 (preocc. Coquillett, 1906). Type-species, *cressoni*
 Hull (orig. des.).

CACOCERIA Hull, 1936a:227 (nom. nov. for *cacomysia* Hull).

CRESSONI (Hull), 1930:147, pl. 9:1 (mesonotum), 3 (hind leg), 4 (head)
 (*Cacomysia*). Type-locality: "Mexico". Distr. — same. Type ♀
 ANSP.

WILLISTONI Hull, 1949i:225. Type-locality: Peru, Chanchamayo. Distr. —
 Peru, Argentina (Tucumán). Type ♂ Hull.

Genus CHAMAEISPHEGINA Shannon & Aubertin

CHAMAEISPHEGINA Shannon & Aubertin, 1933:145. Type-species, *argenti-*
facies Shannon & Aubertin (orig. des.)

Desmetrum Enderlein, 1938:193. Type-species, *macrum* Enderlein (orig.
 des.).

ARGENTIFACIES Shannon & Aubertin, 1933:145, figs. 28 (head), 29 (wing).
 Type-locality: Argentina, Ensenada. Distr. — Argentina, Chile
 (Arauco, Aysén, Curicó, Malleco). Type ♀ BM(NH).

MACRA (Enderlein), 1938:194 (*Desmetrum*). Type-locality: Middle Chile,
 "Comedes". Distr. — same. Type ♂ ZMB.

Genus BRACHYOPA Meigen

BRACYOPA Meigen, 1822:260. Type-species, *Musca conica* Panzer (Westwood, 1840:137) = *panzeri* Goffe.
Unnamed sp. — Mexico (Mexico).

Tribe EUMERINI

Genus EUMERUS Meigen

EUMERUS Meigen, 1822:202. Type-species, *Syrphus tricolor* Fabricius (Curtis, 1839:pl. 749). Ref. — Latta & Cole, 1933 (rev., key).

TUBERCULATUS Rondani, 1857:93. Type-locality: "Italy". Distr. — Europe, Canada, U.S.A.; Colombia (Magdalena). Types ♂ ♀ MZUF*. Ref. — Collin, 1920:103 (redescription), figs. 1 (4th sternum of male), 3 (hind leg), 4-6 (male genitalia).

Genus ALIPUMILIO Shannon

ALIPUMILIO Shannon, 1927a:12. Type-species, *femoratus* Shannon (orig. des.). Ref. — Vockeroth, 1964 (key).

AVISPAS Vockeroth, 1964:924, fig. 3 (wing tip). Type-locality: Peru, Madre de Dios, Avispas, 400 m. Distr. — same. Type ♀ CNC*.

FEMORATUS Shannon, 1927a:12, figs. 1 (wing), 2 (head), 3 (head). Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH)*. Ref. — Hull, 1949d:336, figs. 16a (habitus), 16b (hind leg), 16c,d (head).

NIGROCOERULEUS Vockeroth, 1964:924, fig. 2 (wing tip). Type-locality: Mexico, Morelos, Yautepec, Canyon de Lobos, 4000 ft. Distr. — same. Type ♀ CU*.

PULLATUS Vockeroth, 1964:923, figs. 1 (wing tip), 4 (head). Type-locality: Peru, Madre de Dios, Avispas, 400 m. Distr. — same. Type ♀ CNC*.

Genus NAUSIGASTER Williston

NAUSIGASTER Williston, 1883:33. Type-species, *punctulata* Williston (mon.). Ref. — Curran, 1941 (key); Carrera, Lopes, & Lane, 1947b (biol., immature stages).

BONARIENSIS Lynch Arribálzaga, 1892d:254 (1892c:155). Type-locality: Argentina, Buenos Aires. Distr. — Argentina, Brazil (north to Mato Grosso & Rio de Janeiro). Type ♀ MACN.

shannoni Carrera, Lopes & Lane, 1947b:481, figs. 28 (wing), 29-38 (male genitalia + abdomen), 39-49 (larva). Type-locality: Brazil, Rio de Janeiro. Type ♂ IOC. N. SYN.

CHRYSIDIFORMIS Shannon, 1922b:39. Type-locality: Peru, Río Charape. Distr. — same. Type ♀ USNM.

FLUKEI Curran, 1941:256. Type-locality: Paraguay, Villarica. Distr. — Brazil (São Paulo, Paraná), Paraguay. Type ♀ AMNH*. Ref. — Carrera, et. al., 1947b:478 (description of male), figs. 20 (wing), 21-26 (male genitalia).

GEMINATA Townsend, 1897d:25. Type-locality: U.S.A., Texas, Beeville & Kenedy. Distr. — U.S.A. (Texas, Arizona), Mexico (Sonora, Durango, Hidalgo). Types ♂ ♀ BM(NH)* & VMNH*.

MERIDIONALIS Townsend, 1897a:20. Type-locality: Mexico, Vera Cruz, San Rafael. Distr. — Mexico (Vera Cruz), ?Brazil (Curran, 1941: 255). Type ♀ BM(NH)*.

PERUVIENSIS Shannon, 1922a:40. Type-locality: Peru, Santa Eulalia. Distr. — same. Type ♀ USNM.

PUNCTATA Williston, 1883:34, pl. 2, fig. 15 (habitus). Type-locality: U.S.A., New Mexico. Distr. — U.S.A. (California to Texas); Mexico (Durango), ?Brazil (Williston, 1888:259). Type ♀ USNM.

TUBERCULATA Carrera, Lopes & Lane, 1947b:480, fig. 27 (wing). Type-locality: Brazil, Paraná, Iguacu. Distr. — Brazil (Paraná, Santa Catarina). Type ♀ IOC.

UNIMACULATA Townsend, 1897b:24. Type-locality: U.S.A., California. Distr. — U.S.A. (California to Texas); Mexico (Sonora). Types ♂ BM(NH) & USNM.

VANZOLINII d'Andretta & Carrera, 1952:298, figs. 2 (wing), 3 (abdomen). Type-locality: Brazil, Acre. Distr. — same. Type ♀ MZUSP*.

Tribe CERIOLIDINI

Genus SPHIXIMORPHA Rondani

SPHIXIMORPHA Rondani, 1850c:212. Type-species, *Ceria subsessilis* Illiger (orig. des.)

Sphyximorpha, emendation

Cerioides Rondani, 1850c:211 (originally cited in synonymy; validated by Becker, et al., 1907:156). Type-species, *Ceria subsessilis* Illiger (aut.)

Ceriodes, misspelling.

Cerioides, subg. *Polistoceria* Hull, 1949d:380. Type-species, *kerteszi* Shannon (orig. des.).

Ref. — Curran, 1941 (key).

BARBIPES (Loew), 1853:19 (*Ceria*). Type-locality: Uruguay, Montevideo. Distr. — Brazil (São Paulo, Rio de Janeiro, Mato Grosso, Santa Catarina), Uruguay, Argentina. Type ♂ ZMB. N. COMB.

acra Curran, 1941:246 (*Cerioides*), Type-locality: Brazil, Santa Catarina, Nova Teutónia. Type ♂ AMNH*. N. SYN.

BIGOTII (Williston), 1888:291 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (São Paulo, Rio de Janeiro, Mato Grosso). Types ♂ ♀ AMNH*. N. COMB.

BOLIVIANA (Kertész), 1903:434 (*Ceria*). Type-locality: Bolivia, Songo. Distr. — same. Type ♀ UNMB [destroyed]. N. COMB.

BRAUERII (Williston), 1888:289 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada; Pará, Santarém. Distr. — Peru, Brazil (Pará, Mato Grosso), Bolivia. Types ♀ AMNH*. Ref. — Hull, 1949d:267, fig. 4d (abdomen). N. COMB.

var. PHILIPPI (Shannon), 1925c:63 (*Cerioides*). Type-locality: Bolivia, Ivon, Beni. Type ♀ USNM.

FACIALIS (Kertész), 1903:439 (*Ceria*). Type-locality: "Paraguay". Distr. — Brazil (Paraná, Santa Catarina), Paraguay. Type ♂ UNMB [destroyed]. N. COMB.

FLAVOSIGNATA (Kertész), 1902:89 (*Ceria*). Type-locality: Bolivia, Songo; Peru, Maracapota, 1000 m. Distr. — same. Types ♂ UNMB [destroyed]. N. COMB.

KERTESZI (Shannon), 1925c:63 (*Cerioides*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ USNM. N. COMB.

MEADEI (Williston), 1892:76, pl. 2:12 (habitus), 12a+b (head) (*Ceria*). Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft. Distr. — same. Types ♂ BM(NH). N. COMB.

MIKII (Williston), 1888:288 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♀ AMNH*. N. COMB.

NIGRIPENNIS (Williston), 1887:263 (*Ceria*). Type-locality: Mexico. Distr. — same. Type ♀ MCZ*. N. COMB.

PICTA (Kertész), 1902:87 (*Ceria*). Type-locality: Bolivia, Songo; Peru, Callanga. Distr. — same. Types ♂ ♀ UNMB [destroyed] N. COMB.

POLISTES (Curran), 1941:246 (*Ceriooides*). Type-locality: Brazil, Santa Catarina, Nova Teutónia. Distr. — Brazil (Santa Catarina), Paraguay. Type ♂ AMNH*. N. COMB.

?POLISTIFORMIS (Hull), 1944i:404 (*Ceriooides*). Type-locality: Bolivia, Cuesta de Sillunticara, 3000 m. Distr. — same. Type ♀ VMNH. N. COMB.

PYRRHOCERA (Kertész), 1903:435 (*Ceria*). Type-locality: Bolivia, S. Antonio. Distr. — same. Type ♀ UNMB [destroyed]. N. COMB.

ROEDERII (Williston), 1888:289 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil (Mato Grosso). Type ♂ AMNH*. N. COMB.

?RUBROBRUNNEA (Hull), 1944i:403 (*Ceriooides*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ VMNH. N. COMB.

SACKENII (Williston), 1888:287 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Argentina (Formosa, Tucumán). Types ♂ AMNH*. N. COMB.

SHANNONI (Lane & Carrera), 1943:169 (*Ceriooides*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — same. Type ♀ MZUSP. N. COMB.

SIGNIFERA (Loew), 1853:18 (*Ceria*). Type-locality: "Mexico". Distr. — U.S.A. (Minnesota to Massachusetts, south to Florida); Mexico. Type ♀ ZMB? N. COMB.

SUPERBA (Williston), 1887:264 (*Ceria*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ*. N. COMB.

TRICHOPODA (Kertész), 1903:438 (*Ceria*). Type-locality: Bolivia, Songo. Distr. — same. Type ♂ UNMB [destroyed]. N. COMB.

VARIABILIS (Kertész), 1903:437 (*Ceria*). Type-locality: Bolivia, Songo. Distr. — Bolivia, Peru. Type ♀ UNMB [destroyed]. N. COMB.

VICINA (Kertész), 1902:89 (*Ceria*). Type-locality: Peru, Cagon, 1000 m. Distr. — same. Type ♂ UNMB [destroyed]. N. COMB.

WULPII (Williston), 1888:290 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada; Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, São Paulo, Mato Grosso). Types ♂ ♀ AMNH*. Ref. — Sack, 1921:149, fig. 25 (puparium). N. COMB.

Genus MONOCEROMYIA Shannon

MONOCEROMYIA Shannon, 1922d:41. Type-species, *Ceria tricolor* Loew (mon.).

BICOLOR (Kertész), 1902:86 (*Ceria*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia. Type ♀ UNMB [destroyed]. N. COMB.

CACICA (Walker), 1860:288 (*Ceria*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.

DAPHNAEUS (Walker), 1849:537 (*Ceria*). Type-locality: "Jamaica". Distr. — same. Type ♀ BM(NH). N. COMB.

LYNCHII (Williston), 1888:287 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type AMNH*. N. COMB.

TRICOLOR (Loew), 1861:37 (*Ceria*). Type-locality: "Cuba". Distr. — Cuba. Types ♂ ♀ MCZ. Ref. — Hull, 1949d:264, fig. 3b (head).

VERRALLI (Williston), 1892:75 (*Cerid*). Type-locality: Panama, David. Distr. — same. Type ♂ BM(NH). N. COMB.

VITTIPES (Curran), 1941:246 (*Ceriooides*). Type-locality: Peru, Puerto Bermúdez. Distr. — same. Type ♂ AMNH*. N. COMB.

Genus POLYBIOMYIA Shannon

POLYBIOMYIA Shannon, 1925c:56. Type-species, *schwarzi* Shannon (orig. des.). Ref. — Shannon, 1925c (key), Curran, 1941 (key, in part).

ARIETIS (Loew), 1853:17 (*Ceria*). Type-locality: "Mexico". Distr. — same. Type ♂ ZMB.

BASSLERI (Curran), 1941:245 (*Ceroides*). Type-locality: Peru, Upper Rio Huallaga. Distr. — same. Type ♂ AMNH*. N. COMB.

BERGROTHI (Williston), 1892:77 (*Ceria*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — same. Type ♂ BM(NH).

CAPITIS (Curran), 1925a:27, pl. 1:2 (head) (*Ceroides*). Type-locality: Mexico, Mexico City. Distr. — U.S.A. (Texas); Mexico (Distrito Federal). Type ♂ USNM.

LYNCHARRIBALZAGAI Shannon, 1927d:40. Type-locality: Argentina, Tucumán, Quebrada de Lules. Distr. — same. Type ♀ MACN?

MACQUARTI Shannon, 1925c:59 (nom. nov. for *scutellata* Williston). Distr. — U.S.A. (Texas); Mexico.

scutellata Williston, 1887:265 (*Ceria*; preocc. Macquart, 1842). Type-locality: Mexico. Type ♀ USNM.

NIGRA (Bigot), 1883b:317 (*Sphyximorpha*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ BM(NH).

ODONTOMERA (Curran), 1941:244 (*Ceroides*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (São Paulo, Acre, Mato Grosso). Type ♂ AMNH. [lost-FCT]. N. COMB.

PEDICELLATA (Williston), 1887:264 (*Ceria*). Type-locality: "Mexico". Distr. — U.S.A. (Arizona, Texas, Florida); Mexico (Guanajuato, Isthmus of Tehuantepec). Type ♂ USNM. Ref. — Curran, 1925a:30 (redescription), pl. 2:3 (head).

PLAUMANNI (Curran), 1941:245 (*Ceroides*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*. N. COMB.

RUFIBASIS (Bigot), 1883b:318 (*Sphyximorpha*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH).

SCHNABLEI (Williston), 1892:76 (*Ceria*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — U.S.A. (Texas), Mexico (Vera Cruz). Types ♂ BM(NH).

SCHWARZI Shannon, 1925c:57. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ USNM.

TOWNSENDI (Snow), 1895b:246 (*Ceria*). Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A. (California to Texas); Mexico (Durango). Type ♂ UK.

TRAVASSOSI (Lane & Carrera), 1943:172 (*Ceroides*). Type-locality: Brazil, São Paulo, Rio Paraná, Porto Cabral. Distr. — same. Type ♂ MZUSP*. N. COMB.

UNPLACED SPECIES OF CEROIDINAE

NITIDA Sack, 1941:118 (1951:114) (*Ceroides*). Type-locality: Peru, Umacchuan. Types ♂ ♀ ?

ROBUSTA Sack, 1941:119 (1951:115) (*Ceroides*). Type-locality: Peru, mouth of Pachitea River; Meshagua on Urubamba River. Types ♂ ?

Tribe ERISTALINI

Genus HELOPHILUS Meigen

HELOPHILUS Meigen, 1822:368. Type-species, *Musca pendula* Linnaeus (Curtis, 1832:pl. 429). Ref. — Curran & Fluke, 1926:211-229 (key, rev.).

FASCIATUS Walker, 1849:605. Type-locality: Canada, Ontario, Hudson's Bay, Albany River, St. Martin's Fall. Distr. — Canada (British Columbia to Quebec), south to U.S.A. (Florida), Mexico; Haiti? [Walker, 1860]. Type BM(NH). Ref. — Curran & Fluke, 1926:220 (redescription), pl. 5:6 (head).

similis Macquart, 1842:124 (64) (preocc. Curtis, 1832). Type-locality: Georgia. Type ♂ OXF*.

impositus Walker, 1860:289 (*Eristalis*). Type-locality: Haiti (error?). Type ♀ BM(NH).

LATIFRONS Loew, 1863:313 (1864b:197). Type-locality: U.S.A., Nebraska. Distr. — Alaska to Labrador, south to U.S.A. (Florida), Mexico. Types ♂ ♀ MCZ. Ref. — Curran & Fluke, 1926:216 (redescription), pl. 5:7, 8 (head).

Genus POLYDONTOMYIA Williston

Polydonta Macquart, 1850:448 (144) (preocc. Fischer, 1807). Type-species, *bicolor* Macquart (orig. des.) = *albiceps* (Macquart).

Triodonta Williston, 1885:136 (nom. nov. for *Polydonta* Macquart; preocc. Bory, 1827). Type-species, *Polydonta bicolor* Macquart (aut.) = *albiceps* (Macquart).

POLYDONTOMYIA Williston, 1896:89. Type-species, *Merodon curvipes* Wiedemann (Coquillett, 1910a:593) = *albiceps* (Macquart).

ALBICEPS (Macquart), 1846:260 (132) (*Helophilus*). Type-locality: Canada, Nova Scotia. Distr. — Alaska, south to U.S.A. (California & Nebraska); also Canada (eastern Quebec to Nova Scotia), south to U.S.A. (New Jersey); Mexico? [Wirth, et al., 1965:621], Brazil? [Walker, 1852:243]. Type ♀ MNHN? N. STATUS.

curvipes Wiedemann, 1830:149 (*Merodon*; preocc. Gmelin, 1790). Type-locality: "North America". Type ♀ VMNH. N. STATUS.

bicolor Walker, 1852:243 (*Merodon*; preocc. Macquart, 1850). Type locality: Brazil (error?). Type ♀ BM(NH)*. N. SYN.

Genus ASEMSYRPHUS Bigot

ASEMSYRPHUS Bigot, 1882a:cxxviii. Type-species, *oculiferus* Bigot (Aldrich, 1933:168) = *mexicanus* (Macquart).

Dimorphomyia Bigot, 1885b:clxxiii. Type-species, *calliphoroides* Bigot (mon.) = *mexicanus* (Macquart) [see Aldrich, 1933: 168]. Ref. — Curran, 1939c (key).

ARQUATUS (Say), 1829:162 (*Xylota*). Type-locality: "Mexico". Distr. — same. Type ? lost. N. COMB.

formalis Walker, 1849:603 (*Helophilus*). Type-locality: "Mexico". Type ♀ BM(NH)*. N. SYN.

bicolor Bigot, 1882a:cxxix. Type-locality: "Mexico". Type ♀ BM(NH). N. SYN.

impurus Giglio-Tos, 1892c:6. Type-locality: "Mexico". Type ♀ UTOR*.

olivaceus Giglio-Tos, 1892c:6. Type-locality: "Mexico". Type ♀ UTOR*.

arcuata, Aldrich, 1905:398, emend.

MEXICANUS (Macquart), 1842:124 (64), pl. 11, fig. 2 (habitus), 2a (head) (*Helophilus*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ OXF*.

oculiferus Bigot, 1882a:cxxviii. Type-locality: "Mexico". Type ♀ BM(NH).

nigroscutatus Bigot, 1882a:cxxviii. Type-locality: "Mexico". Type ♀ BM(NH).

flavocaudatus Bigot, 1882a:cxxviii. Type-locality: "Mexico". Types ♀ BM(NH).

calliphoroides Bigot, 1885b:clxxiii (*Dimorphomyia*). Type-locality: "Mexico". Type ? OXF.

griseus Giglio-Tos, 1892c:6. Type-locality: Mexico, Tehuacán. Types ♂ ♀ UTOR*.

POLYGRAMMUS (Loew), 1872a:85 (1872b:261) (*Helophilus*). Type-locality: U.S.A., California. Distr. — Canada (British Columbia) to U.S.A. (Montana, south to California & Colorado); Mexico? [Wirth, et al., 1965:620]. Type ♀ MCZ.

Genus *DOLICHOGYNA* Macquart

DOLICHOGYNA Macquart, 1842:125 (65). Type-species, *fasciata* Macquart (orig. des.) = *chiliensis* (Guérin-Méneville). Ref. — Fluke, 1951a (rev., key).

Subgenus *DOLICHOGYNA* Macquart

ABRUPTA Hine, 1914:342. Type-locality: Peru, Arequipa. Distr. — Chile, Peru. Type ♂ OhSU. Ref. — Fluke, 1951a:472 (redescription), figs. 4, 5 (head), 23 (male genitalia).

CHILIENSIS (Guérin-Méneville), 1835:545, tab. 99, fig. 2 (habitus), 2a (head). 2b (antenna), 2c (hind leg) (*Helophilus*). Type-locality: "Chile". Distr. — Chile, Argentina (Jujuy, Neuquén). Type ? MNHN [lost? — not found, JRV]. Ref. — Fluke, 1951a:467 (redescription), figs. 1,2 (head), 11, 12 (abdomen), 19, 22 (male genitalia).

chilensis, various authors, misspelling.

chilensis Walker, 1837:344 (*Helophilus*; preocc. Guérin-Méneville, 1835). Type-locality: Chile, Chiloé. Types ♂ ♀ BM(NH).

fasciata Macquart, 1842:126, (186), tab. 12:1 (habitus) (66). Type-locality: Chile. Types ♀ MNHN*.

hahni Bigot, 1888b:24, tab. 3:6 (habitus) (*Helophilus*). Type-locality: ?Cap Horn? [no definite locality given]. Type ♂ ♀ BM(NH).

MULLERI Fluke, 1951a:470, figs. 3 (head), 13 (abdomen), 15 (male genitalia). Type-locality: Ecuador, Azuay, Girón. Distr. — Peru, Ecuador. Type ♂ AMNH*.

PERUANA Sack, 1941:114 (1951:110). Type-locality: Peru, Ocana; Arequipa. Distr. — Peru, Chile. Types ♂ ♀ SMF*.

Subgenus *NOSODEPUS* Speiser

NOSODEPUS Speiser, 1914:131 (as genus). Type-species, *minotaurus* Speiser (orig. des.).

Conocotamyia Fluke, 1951a:473. Type-species, *Helophilus picta* Philippi (orig. des.).

HINEI Fluke, 1951a:476, figs. 6, 10 (head), 21 (cercus), 25 (middle tarsus). Type-locality: Peru, Puno. Distr. — Bolivia, Peru. Type ♂ OhSU.

MINOTAURUS (Speiser), 1914:132, figs. (head, leg) (*Nosodepus*). Type-locality: Peru, Guaqui. Distr. — same. Type ♀ [Wiesbaden?].

NIGRIPES Bigot, 1883b:346. Type-locality: "Chile". Distr. — Argentina, Chile. Types ♂ ♀ BM(NH). Ref. — Fluke, 1951a:477 (redescription), figs. 16 (male genitalia), 26 (middle tarsus).

PENNIPES (Sack), 1941:114 (1951:110), fig. 7 (middle tarsus) (*Tubifera*). Type-locality: "Peru". Distr. — same. Types ♂ ♀ MD. N. COMB.

PICTA (Philippi), 1865:743 (*Helophilus*). Type-locality: "Chile". Distr. — Peru, Argentina, Chile. Type ♀ MHNHS. Ref. — Fluke, 1951a:474 (redescription), figs. 7 (head), 14 (abdomen), 20, 24 (male genitalia), 27 (middle tarsus).

REYNOLDSI Shannon & Aubertin, 1933:165. Type-locality: Argentina, Tierra del Fuego, Río Grande. Distr. — Chile, Argentina. Type ♂ BM(NH). Ref. — Fluke, 1951a:475 (redescription), figs. 8, 9 (head), 17, 18 (male genitalia).

ROSTRATA (Macquart), 1846:259 (131) (*Helophilus*). Type-locality: "Nouvelle-Grenade". Distr. — same. Type ♂ BM(NH)*. N. COMB.

Genus QUICHUANA Knab

QUICHUANA Knab, 1913:13. Type-species, *sylvicola* Knab (orig. des.).
Quihuana, Hull, 1944k:510, misspelling.
 Ref. — Hull, 1946a (rev., key).

ANGUSTRIVENTRIS (Macquart), 1855:110 (90), pl. 5, fig. 2 (head) (*Merodon*). Type-locality: unknown. Distr. — South America? Type ♂ MNHN.

AURATA (Walker), 1857:153 (*Helophilus*). Type-locality: "Valley of Amazon". Distr. — Colombia, Peru. Type ♂ BM(NH). Ref. — Hull, 1946a:13 (redescription), fig. 2 (head).

BEZZII Ceresa, 1934:387, figs. 3a+b (head), 3c (wing). Type-locality: Brazil, São Paulo, São Sebastião. Distr. — Brazil (São Paulo), Argentina (Tucumán). Types ♀ ♂ MCSNM*.

BORGMEIERI Lane & Carrera, 1944:206. Type-locality: Brazil, São Paulo, Horto Florestal da Cantareira. Distr. — same. Type ♀ MZUSP*.

CALATHEA Shannon, 1925:111. Type-locality: Panama, Porto Bello. Distr. — Panama, Colombia. Types ♂ ♀ USNM*. Ref. — Hull, 1946a:16, fig. 13 (head).

CESTUS Hull, 1946a:4, figs. 4 & 14 (head), 16 (antenna). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♀ AMNH*.

CHAMPIONI (Williston), 1892:69 (*Mallota*?). Type-locality: Mexico, Guerrero, Amula, 6000 ft. Distr. — Mexico (Durango, Veracruz, Guerrero). Type ♂ BM(NH). Ref. — Hull, 1946a:9 (redescription), figs. 19 (antenna), 27 (head).

nigra Giglio-Tos, 1892c:6 (*Platynochaetus*). Type-locality: Mexico, Orizaba. Types ♀ UTOR*. N. SYN.

CINTA (Bigot), 1883b:345 (*Lepidomyia*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)*. Ref. — Hull, 1946a:16, figs. 21 (antenna), 26 (head).

DOLOROSA Hull, 1946a:6. Type-locality: Bolivia, Mapiri. Distr. — same. Type ♂ AMNH*.

FASCIATA (Sack), 1941:115 (1951:111) (*Myiatropa*). Type-locality: Peru, Paso de Lares. Distr. — same. Types ♂ ♀ MD + SMF*.

HERMOSA Hull, 1951b:67. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull.

INCA Shannon, 1925a:111. Type-locality: Peru, Huascaray. Distr. — Co-

lombia, Peru. Type ♂ USNM. Ref. — Hull, 1946a:16, figs. 11 & 24 (head), 18 (antenna).
 var. *BREVICERA* Hull, 1946a:7. Type-locality: Colombia, Atrata Valley, Boca de Arquia. Types ♂ BM(NH)*.
KNABI Shannon, 1927a:15. Type-locality: Bolivia, Beni, Cavinas. Distr. — same. Type ♀ USNM. Ref. — Hull, 1946a:16, figs. 9 & 22 (head), 15 (antenna).
MONTANA Hull, 1951b:65. Type-locality: Peru, Chanchamayo. Distr. — Venezuela, Peru. Type ♂ Hull.
NIGRICANS Thompson (nom. nov. for *nigra* Hull). Distr. — Peru. NOM. NOV.
nigra Hull, 1949g:133 (preocc. Giglio-Tos, 1892). Type-locality: Peru, Pucallpa. Type ♀ Hull.
PARISII Ceresa, 1934:389, figs. 4a+b (head), 4c (wing). Type-locality: Brazil, São Paulo, São Sebastião. Distr. — same. Types ♀ MCSNM*.
PICADOI Knab, 1913:14. Type-locality: "Costa Rica". Distr. — Costa Rica, Colombia, Surinam. Type ♀ USNM. Ref. — Hull, 1946a:16, figs. 12 & 25 (head), 17 (antenna).
POGONOSA Fluke, 1937:11, fig. 14 (head). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Venezuela, Brazil. Type ♂ AMNH*. Ref. — Hull, 1946a:15, fig. 8 (head).
QUIXOTEA Hull, 1946a:14, fig. 6 (head). Type-locality: "Colombia". Distr. — same. Types ♂ ♀ Hull.
RIESELI Shannon, 1927c:5. Type-locality: Argentina, Tucumán. Distr. — same. Type ♂ MACN?
SEPIAPENNIS Hull, 1944k:510 (*Quihuana*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull. Ref. — Hull, 1946a:15, figs. 1 & 5 (head).
SIMONETTA Hull, 1946a:5, figs. 3 & 7 (head). Type-locality: Peru, Huan-cabamba. Distr. — same. Type ♀ VMNH.
SUBCOSTALIS (Walker), 1860:291 (*Xylota*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1946a:16, figs. 20 (antenna), 28 (head).
SYLVICOLA Knab, 1913:14. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ USNM. Ref. — Hull, 1946a:16, figs. 10 & 23 (head).
URSULA Hull, 1949g:136. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.

Genus *MALLOTA* Meigen

MALLOTA Meigen, 1822:377. Type-species, *Syrphus fuciformis* Fabricius (Rondani, 1845:452).
Imatismia Macquart, 1842:127 (67). Type-species, *Eristalis posticatus* Fabricius (orig. des.).
 Ref. — Curran, 1940:12 (key).
ABERRANS Shannon, 1927a:17. Type-locality: Peru, Paltaybamba. Distr. — same. Type ♀ USNM.
ANALIS (Macquart), 1846:260 (138), pl. 11, fig. 8 (habitus) (*Imatismia*). Type-locality: "Nova Grenada". Distr. — same. Type ♀ BM(NH).
BEQUAERTI Hull, 1956:24. Type-locality: U.S.A., Texas, Chisos Mountains, Big Bend National Park. Distr. — U.S.A. (Texas, Arizona); Mexico. Type ♂ MCZ.

COLOMBII Macquart, 1850:445 (141), tab. 13, fig. 3 (habitus), 3a (head), 3b (antenna), 3c (hind leg). Type-locality: Colombia. Distr. — Colombia, Venezuela, Peru. Type ♀ MNHN*.

vulpina Sack, 1941:116 (1951:112). Type-locality: Peru, Pichis. Types ♂ ♀ MD*. N. SYN.

apimima Hull, 1944i:402. Type-locality: "Venezuela". Type ♂ VMNH*. N. SYN.

INTERMEDIA Hull, 1949g:125. Type-locality: Peru, Huánuco, F. Sinchon District. Distr. — same. Type ♀ Hull.

INVERSA Shannon, 1927a:16. Type-locality: Peru, Chanchamayo. Distr. — Peru. Type ♀ USNM.

MARGARITA Williston, 1892:70, pl. 2:7 (habitus), 7a (head), 7b (hind leg). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Xucumánatlán, 7000 ft. Distr. — same. Types ♂ ♀ BM(NH) & AMNH*.

MYSTACIA Fluke, 1939:372, fig. 12 (head). Type-locality: Panama, Chiriquí, El Volcán. Distr. — same. Type ♂ AMNH*.

NIGRA Shannon, 1927a:16. Type-locality: Ecuador, Santa Inez. Distr. — same. Type ♀ BM(NH).

RUBICUNDA Curran, 1940:13. Type-locality: Ecuador, Tungurahua, Mt. Tungurahua. Distr. — same. Type ♂ AMNH*.

SACKENI Williston, 1882b:324. Type-locality: U.S.A., Washington Territory. Distr. — Western Canada & U.S.A.; Mexico. Types ♂ USNM. Ref. — Williston, 1887b:204 (redescription), pl. 8:14 (wing).

SALTI Curran, 1929:499. Type-locality: Colombia, Santa Marta, Vista Nieve. Distr. — same. Type ♀ AMNH*.

SMITHI Williston, 1892:70, pl. 2:8 (habitus), 8a (head), 8b (antenna). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH) & AMNH*.

Genus HABROMYIA Williston

HABROMYIA Williston, 1888:284. Type-species, *coeruleithorax* Williston (mon.).

Edwardsietta Hull, 1941i:437. Type-species, *ochracea* Hull (orig. des.).

Lycopale Hull, 1944h:129. Type-species, *Meromacrus vittata* Hull (orig. des.) = *lizeri* (Brèthes).

Criorthrix Hull, 1949d:391. Type-species, *Habromyia rectilinea* Hull (orig. des.).

BARBIELLINII (Ceresa), 1934:383, figs. 1 (habitus), 2a+b (head), 2c (wing) (*Quichuana*). Type-locality: Brazil, São Paulo, São Sebastião. Distr. — same. Types ♂ ♀ MCSNM*.

CHRYSOTAENIA Fluke, 1937:12, fig. 15 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

COERULEITHORAX Williston, 1888:284. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil. Types ♂ ♀ AMNH*. Ref. — Hull, 1949d:390, figs. 24a (wing), 24j (head).

FLAVIFACIES Shannon, 1927a:15. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH)*.

FLOCCULA Hull, 1944j:47. Type-locality: Peru, Matucana. Distr. — same. Type ♀ CU.

LANGI Curran, 1934b:406. Type-locality: Guyana, Kamakusa. Distr. — same. Type ♀ AMNH*.

LIPOFLAVA Fluke, 1937:13. Type-locality: Peru, Yura. Distr. — Peru. Type ♂ AMNH*.

LIZERI (Brèthes), 1914:97 (*Helophilus*). Type-locality: Argentina, Córdoba. Distr. — Argentina. Type ♂ MACN. N. COMB.

vittata Hull, 1937a:170 (*Meromacrus*). Type-locality: Argentina, Villa Nougés. Type ♀ USNM*. N. SYN.

MAGNIFICA (Bigot), 1880a:85 (*Plagiocera*). Type-locality: Colombia. Distr. — same. Type ♂ OXF*. Ref. — Hull, 1949d:390, fig. 24h (head).

OCHRACEA (Hull), 1941i:437 (*Edwardsiella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ USNM*. Ref. — Hull, 1949d:390, fig. 24f (head).

RECTILINEA Hull, 1942h:19. Type-locality: Bolivia, Rio Songo, 800 m. Distr. — Bolivia. Types ♀ VMNH & Hull.

XYLOTAEFORMIS (Schiner), 1868:360 (*Mallota*). Type-locality: "Chile". Distr. — same. Types ♂ ♀ VMNH.

Genus ERISTALIS Latreille

Tubifera Meigen, 1800:34. Type-species, *Musca tenax* Linnaeus (Coquillett, 1910a:618). Suppressed by I.C.Z.N., 1963:339.

Elophilus Meigen, 1803:274. Type-species, *Musca tenax* Linnaeus (Latreille, 1810:443).

ERISTALIS Latreille, 1804:194. Type-species, *Musca tenax* Linnaeus (Curtis, 1832:pl. 432). [In order to preserve established usage, we have followed Wirth, et al., 1965:622, in using *Eristalis* instead of its senior synonym, *Elophilus*.]

Eristaloides Rondani, 1845:453. Type-species, *Musca tenax* Linnaeus (Coquillett, 1910a:540).

Eristalomya Rondani, 1857:38. Type-species, *Musca tenax* Linnaeus (orig. des.).

Eriops Lioy, 1864:743 (preocc. Klug, 1808). Type-species, *Musca tenax* Linnaeus (Goffe, 1946:29). Ref. — Hull, 1925a, 1925b (rev., key); Curran, 1930c, 1934b:407 (keys); Shannon & Aubertin, 1933:159 (key to Chilean and Southern Patagonian spp.); Bean, 1949 (male genitalia, key).

Subgenus ERISTALIS Latreille

TENAX (Linnaeus), 1758:591 (*Musca*). Type-locality: "Europe". Distr. — cosmopolitan. Type ? ? Ref. — Williston, 1887b:160 (redescription), pl. 7:7 (wing), 7a (head), 7b (antenna), 7c (hind leg).

Subgenus EOSERISTALIS Kanervo

EOSERISTALIS Kanervo, 1938:12. Type-species, *Eristalis cerealis* Fabricius (orig. des.).

AZTECUS Hull, 1935:326, figs. 5 (head), 7, 8 (hind femora). Type-locality: Mexico, Real del Monte. Distr. — same. Type ♀ USNM*.

BELLARDII Jaennicke, 1867:400. Type-locality: "Mexico". Distr. — U.S.A. (Arizona); Mexico (Durango). Type ♂ SMF. N. STATUS.

rufoscutata Bigot, 1880b:221 (*Eristalomyia*). Type-locality: Mexico. Types ♂ ♀ OXF*. N. SYN.

BOGOTENSIS Macquart, 1842:112 (52). Type-locality: Colombia, Santa Fé de Bogotá. Distr. — Colombia, Venezuela, Ecuador, Peru, Bolivia, Chile, Argentina (south to Tierra del Fuego). Types ♀ MNHN* & BM(NH). Ref. — Hull, 1925b:308 (redescription), pl. 11:7 (abdomen), 2:12 (head), 15 (mesonotum).

assimilis Macquart, 1846:257 (129). Type-locality: "Colombia". Types ♂ ♀ MNHN? (not found — JRV). N. SYN.

CIRCE Williston, 1891:59, pl. 2:3 (habitus), 3a (head). Type-locality: Mexico, Durango, Ciudad; Guerrero, Omitltemi, 8000 ft.; Jalapa. Distr. — Mexico (Durango-Chiapas). Types ♂ ♀ BM(NH). Ref. — Hull, 1935:327 (redescription), fig. 2 (head).

bombysooides Giglio-Tos, 1892c:4. Type-locality: Mexico, Oaxaca. Types ♂ ♀ UTOR*.

GUADELUPENSIS Macquart, 1842:92 (32). Type-locality: "Guadeloupe" (Error?). Distr. — same. Type ♂ MNHN*.

PERSA Williston, 1891:58. Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas, 9000 ft. Distr. — same. Type ♀ BM(NH)*.

STIPATOR Osten-Sacken, 1877:336. Type-locality: U.S.A.: Colorado, Manitou Park & Denver; New Mexico, Morino Valley; California. Distr. — Canada (British Columbia to Nova Scotia), south to U.S.A. (Florida), Mexico (Guerrero). Types ♂ ♀ MCZ. Ref. — Williston, 1887b:164 (redescription).

latifrons Loew, 1866a:169 (1872b:43) (preocc. Fallén, 1817). Type-locality: Mexico, Matamoros. Types ♂ ♀ MCZ.

var. *MACULIPENNIS* Townsend, 1897d:93. Type-locality: U.S.A., New Mexico, Rio Gila, Head of East Fork. Types ♂ ♀ BM(NH).

TENUIFRONS Curran, 1930c:12. Type-locality: Panama, Canal Zone, Fort Randolph. Distr. — same. Type ♀ AMNH*.

Genus LYCASTRIRHYNCHA Bigot

LYCASTRIRHYNCHA Bigot, 1859:307. Type-species, *nitens* Bigot (mon.). *Lycastrirrhyncha*, various authors, misspelling.

Ref. — Doesburg, 1962:31 (key).

MEXICANA Curran, 1930e:15. Type-locality: Mexico, Vera Cruz. Distr. — same. Type ♀ AMNH*.

NITENS Bigot, 1859:307. Type-locality: "Amazonia". Distr. — Mexico (Veracruz), "Amazons". Type ♀ OXF*. Ref. — Hull, 1949d:393, fig. 25b (habitus), 25m (head).

QUINTA Doesburg, 1963:31. Type-locality: Surinam, Paramaribo. Distr. — same. Type ♀ Doesburg*. Ref. — Doesburg, 1966:103 (description of male), figs. 67 (head), 68 (habitus).

TITILLANS Hull, 1944j:53. Type-locality: Guyana, Demerara River, Mackenzie. Distr. — same. Type ♂ CU.

WILLISTONI Coquillett, 1902:196. Type-locality: Mexico, Tabasco, Frontera. Distr. — same. Types ♂ USNM. Ref. — Hull, 1949d:269, fig. 6a (head).

Genus PALPADA Macquart

PALPADA Macquart, 1834:512. Type-species, *scutellata* Macquart (mon.) = *scutellaris* (Fabricius).

Doliosyrphus Bigot, 1882a:cxx. Type-species, *scutellatus* Bigot (Williston, 1887b:178) = *scutellaris* (Fabricius).

Doliosyrphus, Bigot, 1883b:228, misspelling.

Ref. — Curran, 1930c, 1934b:407 (key, as part of *Eritalis*).

AEMULA (Williston), 1891:64, pl. 2:5 (habitus) (*Eristalis*). Type-locality: Mexico, Guerrero: Río Papagaio, 1200 ft.; Chilpancingo, 4600 ft.; Rincón, 2800 ft.; Venta de Zopilote 2800 ft.; Guatemala, San Gerónimo; Panama: Bugaba. Distr. — Mexico (Guerrero), Gua-

temala, Panama, Guyana, Colombia. Types ♂ ♀ BM(NH). Ref. — Hull, 1925b:288 (redescription), pl. 1:1 (abdomen), 2:18 (hind leg). N. COMB.

AGRORUM (Fabricius), 1787:335 (*Syrphus*). Type-locality: "America". Distr. — U.S.A. (Louisiana, Florida), West Indies (Cuba, Puerto Rico), Honduras, Panama, Venezuela, Peru, Brazil, Paraguay, Argentina (Tucumán, Jujuy, Formosa, Santa Fe, Entre Ríos, Córdoba). Types ♂ ♀ MC*. Ref. — Hull, 1925a:38 (description), pl. 1:3 (abdomen), 2:14 (mesonotum); Bean, 1949:143, fig. 4 (male genitalia). N. COMB.

cubensis Macquart, 1842:102 (42) (*Eristalis*). Type-locality: Cuba, Havana. Type ♀ OXF*.

?**sallei** Giglio-Tos, 1892c:5 (*Eristalis*). Type-locality: Mexico. Type ♀ UTOR*.

sallaei, various authors, misspelling.

ALBIFRONS (Wiedemann), 1830:189 (*Eristalis*). Type-locality: "Brazil". Distr. — U.S.A. (Louisiana to North Carolina & Florida); Cuba, Mexico, Guatemala, Panama, Colombia, Venezuela, Surinam, Brazil. Type ♂ VMNH. Ref. — Hull, 1925a:35 (redescription), pl. 1:7 (abdomen); Bean, 1949:144, fig. 3 (male genitalia). N. COMB.

senicula Loew, 1866a:168 (1872b:42) (*Eristalis*). Type-locality: Cuba, Type ♂ MCZ.

ALBIVENTRIS (Bigot), 1880b:228 (*Eristalomyia*). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ BM(NH). N. COMB.

AMAZON (Curran), 1930c:23 (*Eristalis*). Type-locality: Brazil, Amazonas, Rio Caiari-Uaupés. Distr. — Venezuela, Brazil (Amazonas). Type ♀ AMNH*. N. COMB.

ARGYROPILA (Hull), 1938:121, fig. 10 (head) (*Eristalis*). Type-locality: French Guiana, Mana River. Distr. — same. Type ♀ CM. N. COMB.

ATRIMANA (Loew), 1866a:167 (1872b:41) (*Eristalis*). Type-locality: "Cuba". Distr. — Cuba, Jamaica, Haiti, Puerto Rico, ?Venezuela [AMNH]. Type ♀ MCZ. Ref. — Williston, 1887b:173 (description); Curran, 1930c:16 (redescription). N. COMB.

?**willistoni** Townsend, 1895a:47 (*Eristalis*). Type-locality: Jamaica, Bath; San Domingo. Types ♂ ♀ BM(NH) & USNM. [Williston, 1887b:173, refers to this species].

BEQUAERTI (Hull), 1942a:84 (*Eristalis*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ MCZ*. N. COMB.

antiopa Hull, 1942a:87 (*Eristalis*). Type-locality: Paraguay, Villarica. Type ♀ MCZ*. N. SYN.

BISTELLATA (Hull), 1935:328, figs. 1 (head), 6 (hind tibiae) (*Eristalis*). Type-locality: Peru, Piches & Perené. Distr. — same. Type ♀ USNM*. N. COMB.

BRAZILIENSIS (Goot), 1964:214 (*Eristalis*; nom. nov. for *trifasciata* Macquart). Distr. — Brazil. N. COMB.

trifasciata Macquart, 1842:99 (39), pl. 10, fig. 1 (head) (*Eristalis*; preocc. Say, 1830). Type-locality: "Brazil". Type ? MNHN? (not found — JRV).

BREVIVILLOSA (Hull), 1937a:173, figs. 2 (abdomen), 4 (hind leg) (*Eristalis*). Type-locality: Peru, Lima. Distr. — same. Type ♀ USNM*. N. COMB.

CALIGINOSA (Walker), 1849:621 (*Eristalis*). Type-locality: ?. Distr. — ? (probably Neotropical). Type ♀ BM(NH)*. N. COMB.

?CALOMERA (Bigot), 1880b:229 (*Eristalomyia*?). Type-locality: "Amer. merid.". Distr. — same. Type ♀ BM(NH). N. COMB.

?CALOPS (Bigot), 1880b:227 (*Eristalomyia*). Type-locality: "Colombia". Distr. — same. Type ♀ BM(NH).

CHILENA (Rondani), 1863:5 (*Eristalomyia*). Type-locality: "Chile". Distr. — Mexico?, Jamaica?, Guyana?, Brazil?, Chile (south to Aysén), Argentina (doubtful records all from Fluke, 1957:137). Type ♀ MIZUN. N. COMB.

lateralis Walker, 1837:347 (*Eristalis*; preocc. Fallén, 1817). Type-locality: "Chile". Type ♂ BM(NH)*.

porteri Curran, 1935:8 (*Eristalis*). Type-locality: Chile, "probably Valparaíso". Type ♂ AMNH*. N. SYN.

CHILENSIS (Philippi), 1865:743 (*Eristalis*). Type-locality: Chile, Santiago. Distr. — same. Type ? MNHNS. N. COMB.

CLARIPENNIS (Hull), 1949g:123 (*Eristalis*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Peru, Brazil (Santa Catarina). Type ♂ Hull. N. COMB.

CLARISSIMA (Giglio-Tos), 1892c:5 (*Eristalis*). Type-locality: Mexico, Tuxpano. Distr. — same. Types ♂ UTOR*. N. COMB.

CLAUDIA (Curran), 1930c:18 (*Eristalis*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH*. N. COMB.

?COLUMBICA (Macquart), 1855:108 (88) (*Eristalis*). Type-locality: Colombia. Distr. — same. Type ♀ BM(NH). N. COMB.

CONCOLOR (Philippi), 1865:743 (*Eristalis*). Type-locality: Chile, Valparaíso. Distr. — same. Type ? MNHNS. N. COMB.

CONGRUA (Wulp), 1888:371 (*Eristalis*). Type-locality: Argentina, Prov. Tucumán. Distr. — same. Type ♂ ML? (lost? — not found — JRV). N. COMB.

CONICA (Fabricius), 1805:190 (*Milesia*). Type-locality: "America meridionali". Distr. — Guatemala, Colombia, Guyana, Brazil (Rio de Janeiro, Mato Grosso). Type ♂ ♀ MC*. Ref. — Hull, 1925b:290 (redescription), pl. 1:6 (abdomen). N. COMB.

CORA (Hull), 1949g:121 (*Eristalis*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ Hull. N. COMB.

COSMIA (Schiner), 1868:362 (*Eristalis*). Type-locality: "Venezuela"). Distr. — Mexico (Veracruz), Ecuador, Colombia, Peru, Argentina (Tucumán). Types ♂ ♀ VMNH*. N. COMB.

CROCEIMACULATA (Jacobs), 1900:107 (*Eristalis*). Type-locality: Argentina, Tierra del Fuego, Isla de los Estados, "Golfe Saint-Jean". Distr. — same. Type ♀ ?

?CROCEIPES (Bigot), 1880b:227 (*Eristalomyia*). Type-locality: "Amer. merid.". Distr. — same. Type ♀ BM(NH). N. COMB.

DECORA (Perty), 1830:185, tab. 37, fig. 3 (habitus) (*Eristalis*). Type-locality: Brazil, "Provincia Piauhensis". Distr. — same. Type(s) ? ZSM. N. COMB.

DIABILIS (Hull), 1935:330, figs. 3 (scutellum), 11 (hind leg) (*Eristalis*). Type-locality: Mexico, Mexico City. Distr. — Mexico. Type ♂ USNM*. N. COMB.

DIMINUTA (Walker), 1849:622 (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.

DISTINGUENDA (Wiedemann), 1830:191 (*Eristalis*). Type-locality: Uruguay, Montevideo. Distr. — Paraguay, Uruguay, Argentina. Type ♂ VMNH*. Ref. — Curran, 1930c:8 (descriptive note). N. COMB.

xanthaspis Wiedemann, 1830:191 (*Eristalis*). Type-locality: ? (not given). Type ♀ VMNH? (not found — JRV).

DORIS (Curran), 1930c:20 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso, Rio de Janeiro). Type ♂ AMNH*. N. COMB.

DOROTHEA (Hull), 1942a:88 (*Eristalis*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ MCZ*. N. COMB.

ELEGANS (Blanchard), 1852:406 (*Eristalis*). Type-locality: Chile, Coquimbo. Distr. — Chile (Santiago — rauco), Argentina (Saeta, Neuquén). Type(s) ? MNHN? (not found — JRV). Ref. — Hull, 1925a:26 (description), pl.2:13 (abdomen), 16 (mesonotum). N. COMB.

philippii Schiner, 1868:363 (*Eristalis*). Type-locality: "Chile". Types ♀ VMNH*.

ERRATICA (Curran), 1930c:19 (*Eristalis*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Colombia, Venezuela, Guyana, Trinidad, Ecuador, Peru, Brazil. Type ♂ AMNH*. N. COMB.

EXPICTA (Walker), 1860:290 (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)*. N. COMB.

FAMILIARIS (Walker), 1860:290 (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)*. N. COMB.

FASCIATA (Wiedemann), 1819:51 (*Eristalis*). Type-locality: "Brazil". Distr. — Mexico, Guatemala, Panama, Venezuela, Guyana, Trinidad, Ecuador, Brazil. Types ♂ ♀ VMNH* & ZMB. Ref. — Hull, 1925a:34 (description), pl. 1:6 (abdomen), 2:15 (mesonotum). N. COMB.

podagra Macquart, 1842:98 (38) (*Eristalis*). Type-locality: Brazil, Pará. Type ♀ MNHN*.

proxima Rondani, 1848:69 (*Eristalis*). Type-locality: "Brazil". Type ?

bifasciata Macquart, 1855:107 (87) (*Eristalis*). Type-locality: "Brazil". Types ♂ OXF*.

?*surinamensis* Macquart, 1842:113 (53) (*Eristalis*; preocc. Degeer, 1776). Type-locality: "Surinam". Types ♂ MNHN*. [probably not *fasciata*.]

FASCICULATA (Curran), 1938:2 (*Eristalis*). Type-locality: Brazil, São Paulo. Distr. — Brazil, Argentina (Tucumán, Neuquén). Type ♂ AMNH*. N. COMB.

FLAVIPENNIS (Macquart), 1842:112 (52) (*Eristalis*). Type-locality: "Guyane". Distr. — same. Type ♀ MNHN*. N. COMB.

FLAVOSCUTELLATA (Hull), 1937a:173, figs. 1 (tip of abdomen), 7 (hind leg) (*Eristalis*). Type-locality: Costa Rica, Hiquito, San Mateo. Distr. — same. Type ♀ USNM*. N. COMB.

FLOREA (Hull), 1925a:39, pl. 1:3 (abdomen) (*Eristalis*). Type-locality: Guyana, Arakaba & Bartica, Kartabo. Distr. — Mexico (Tabasco), Panama, Guyana, Trinidad. Type ♂ OhSU. N. COMB.

FULIGINOSA (Hull), 1935:327, figs. 4 (scutellum), 9 (head), 10, 12 (hind femur) (*Eristalis*). Type-locality: Costa Rica, Atenas. Distr. — same. Type ♂ USNM*. N. COMB.

FULVIPES (Bigot), 1880z:225 (*Eristalomyia*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.

FULVITARSIS (Rondani), 1863:6 (*Eristalomyia*; nom. nov. for *rufitarsis* Macquart, 1855). Distr. — Colombia. N. COMB.

rufitarsis Macquart, 1855:109 (89) (*Eristalis*; preocc. Macquart, 1842). Type-locality: "Colombia". Type ♂ BM(NH).

FUNEREA (Rondani), 1850b:358 (*Eristalis*). Type-locality: "America aequatoriali" [Ecuador, Rio Napo]. Distr. — same. Type ♀ MIZUN. N. COMB.

funescens, Williston, 1886:219, misspelling.

FURCATA (Wiedemann), 1819:51 (*Eristalis*). Type-locality "Brazil". Distr. — Mexico (Durango), south to Peru and Argentina. Type ♂ VMNH*. Ref. — Hull, 1925a:29 (description), pl. 2:11 (abdomen), 20 (mesonotum). N. COMB.

femorata Macquart, 1842:100 (40), pl. 3, fig. 6 (head) (*Eristalis*). Type-locality: Brazil, Rio de Janeiro. Type ♀ MNHN*.

tenebrica Walker, 1849:601 (*Merodon*). Type-locality: ? Type ♀ BM(NH).

florida Walker, 1852:245 (*Eristalis*). Type-locality: "Brazil". Type ♂ BM(NH).

FUSCIPENNIS (Macquart), 1846:256 (128), pl. 11, fig. 5 (wing) (*Eristalis*). Type-locality: "Surinam". Distr. — same. Type ♀ MRHNB. N. COMB.

GENICULATA (Fabricius), 1805:237 (*Eristalis*). Type-locality: "America meridionali". Distr. — Surinam, Brazil. Type ♂ MC*. N. COMB.

fumipennis Stephens, 1846:29, pl. 47:3 (habitus) (*Eristalis*). Type-locality: unknown. Type ♂ BM(NH). Ref. Verrall, 1901:672. N. SYN.

GENICULOSA Thompson (nom. nov. for *geniculata* Bigot). Distr. — Argentina (Buenos Aires). NOM. NOV.

geniculata Bigot, 1883a:cxx (*Doliosyrphus*; preocc. Fabricius, 1805). Type-locality: Argentina, Buenos Aires. Types ♂ ♀ BM(NH).

GLABELLA (Hull), 1942a:85 (*Eristalis*). Type-locality: Panama, Canal Zone, Summit. Distr. — same. Type ♀ MCZ*. N. COMB.

GUNDLACHI (Loew), 1866a:166 (1872b:40) (*Eristalis*). Type-locality: "Cuba". Distr. — same. Types ♂ ♀ MCZ. N. COMB.

GUYANENSIS (Goot), 1964:213 (*Eristalis*; nom. nov. for *pygmaea* Macquart). Distr. — Surinam. N. COMB.

pygmaea Macquart, 1842:114 (54) (*Eristalis*; preocc. Zetterstedt, 1838). Type-locality: "Surinam". Type ♂ MNHN*.

HORTORUM (Fabricius), 1775:764 (*Syrphus*). Type-locality: "America". Distr. — West Indies, Cuba, Puerto Rico, St. Thomas. Type ? Kiel? (not found — JRV). Ref. — Williston, 1887b:173 (redescription), pl. 7:10 (wing); Hull, 1925a:41 (description), pl. 1:8 (abdomen). N. COMB.

INCA (Bigot), 1880b:217 (*Eristalis*). Type-locality: "Peru". Distr. — same. Type ♂ BM(NH). N. COMB.

INCERTA (Bigot), 1880b:220 (*Eristalomyia*). Type-locality: "Brazil". Distr. — same. Type ♀ OXF. N. COMB.

INCUBUS (Hull), 1943f:29 (*Eristalis*). Type-locality: Brazil, Paraná, Curitiba. Distr. — same. Type ♀ Hull. N. COMB.

INTERRUPTA (Fabricius), 1805:239 (*Eristalis*). Type-locality: "America meridionali". Distr. — same. Type ♂ MC*. N. COMB.

INVERSA (Wiedemann), 1830:161 (*Eristalis*). Type-locality: Surinam. Distr. — same. Type ♂ SMF*. N. COMB.

LANGI (Curran), 1934b:411 (*Eristalis*). Type-locality: Guyana, Kamakusa. Distr. — Guyana, Peru, Brazil (Mato Grosso). Type ♀ AMNH*. N. COMB.

MACULA (Sack), 1941:112 (1951:108) (*Eristalis*). Type-locality: Peru, Pa-chitea River. Distr. — Ecuador, Colombia, Peru. Types ♂ ♀ MD. N. COMB.

stigmatica Hull, 1944d:45 (*Eristalis*). Type-locality: Colombia, Atrato Valley. Type ♀ BM(NH)*. N. COMB.

MEIGENII (Wiedemann), 1830:177 (*Eristalis*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay, Argentina (Buenos Aires), Chile (Santiago — Malleco). Type ♂ VMNH*. Ref. — Hull, 1925a:29 (redescription), figs. 12 (abdomen), 18 (mesonotum), 22 (head). N. COMB.

quadraticornis Macquart, 1842:111 (51), pl. 10, fig. 2 (head) (*Eristalis*). Type-locality: "Chile". Type ♀ MNHN*.

testaceiscutellata Macquart, 1850:442 (138) (*Eristalis*). Type-locality: "Chile". Types ♂ MNHN*.

joveifrons Thomson, 1869:491 (*Eristalis*). Type-locality: Argentina, Buenos Aires. Type ♀ NRS*.

MELANASPIS (Wiedemann), 1830:176 (*Eristalis*). Type-locality: "Brazil". Distr. — Brazil, Bolivia, Paraguay. Types ♂ VMNH & ZMB*. Ref. — Hull, 1925b:287 (redescription). N. COMB.

nigriscutellata Macquart, 1848:201 (41) (*Eristalis*). Type-locality: "Brazil". Type ♂ MNHN*.

nigroscutellata, Williston, 1886:318, Fluke, 1957:138, misspelling.

volatifica Williston, 1888:280 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada; Corumbá; Rio de Janeiro. Types ♂ AMNH*.

MEXICANA (Macquart), 1847:75 (59). (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.

MINUTALIS (Williston), 1891:64, pl. 2:6 (habitus), 6a (head) (*Eristalis*). Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico (Tabasco), Honduras, Guatemala, Guyana, Colombia, Brazil. Types ♂ ♀ BM(NH). Ref. — Hull, 1925a: 42 (redescription). N. COMB.

MIRABILIS (Hull), 1925b:305, pl. 2:11 (mesonotum) (*Eristalis*). Type-locality: Colombia, Vista Nieve. Distr. — Colombia. Type ♀ AMNH*. N. COMB.

MITIS (Curran), 1930c:11 (*Eristalis*). Type-locality: Panama, Canal Zone, Corozal. Distr. — Mexico (Veracruz), Panama. Type ♀ AMNH*. N. COMB.

MONTICOLA (Röder), 1892:9, fig. 1 (habitus) (*Eristalis*; nom. nov. for *montana* Röder). Distr. — Colombia. N. COMB.

montana Röder, 1886:263 (*Eristalis*; preocc. Williston, 1882). Type-locality: Colombia, Cordilleren, Páramo, 3600 m. Types ? (Halle).

NIGRIPENNIS (Macquart), 1855:108 (88) (*Eristalis*). Type-locality: "Colombia". Distr. — same. Type ♂ OXF. N. COMB.

NIGRIPES (Wiedemann), 1830:165 (*Eristalis*). Type-locality: "Brazil". Distr. — Surinam, Brazil, Argentina. Type ♀ VMNH*. N. COMB.

OELIGUA (Curran), 1940:14 (*Eristalis*). Type-locality: Guyana, Mazaruni. Distr. — Guyana, Peru. Type ♂ AMNH*. N. COMB.

OBSOLETA (Wiedemann), 1830:175 (*Eristalis*). Type-locality: "Brazil". Distr. — Guatemala, Venezuela, Brazil. Types ♂ ♀ VMNH. Ref. — Hull, 1925b:306 (description); Bean, 1949:146, fig. 9 (male genitalia). N. COMB.

?*pachypoda* Bigot, 1880b:224 (*Eristalomysia*). Type-locality: "Mexico". Type ♀ BM(NH).

OCHRACEA (Williston), 1888:279 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Mexico (Tabasco), Colombia, Guyana, Brazil (São Paulo, Mato Grosso). Type ♂ AMNH*. N. COMB.

alacris Curran, 1934b:413 (*Eristalis*). Type-locality: Guyana, Kamakusa. Type ♀ AMNH*.

ORNATA (Townsend), 1897a:21 (*Eristalis*). Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Distr. — U.S.A. (California), Mexico (Veracruz). Tpse ♂ BM(NH). N. COMB.

PARVULA (Williston), 1888:282 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH*. N. COMB.

PENALTIS (Curran), 1934b:412 (*Eristalis*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♂ AMNH*. N. COMB.

PRECIPUA (Williston), 1888:280 (*Eristalis*). Type-locality: Brazil, Swo Paulo; Mato Grosso, Chapada. Distr. — Brazil (São Paulo, Mato Grosso, Santa Catarina); Argentina (Formosa). Types ♂ ♀ AMNH*. Ref. — Hull, 1925b:286 (description), pl. 1:8 (mesonotum). N. COMB.

PUSILLA (Macquart), 1842:114 (54) (*Eristalis*). Type-locality: French Guiana, Mana River. Distr. — U.S.A. (Texas), Mexico, Cuba, Guatemala, Ecuador, Colombia, Argentina (Tucumán, Formosa). Type ♂ MNHN*. Ref. — Hull, 1925a:36 (description), pl. 1:2 (abdomen). 2:17 (mesonotum); Bean, 1949:144, fig. 2 (male genitalia). N. COMB.

annulipes Macquart, 1842:109 (49) (*Eristalis*). Type-locality: Brazil, Rio de Janeiro. Types ♂ ♀ MNHN*. N. SYN.

tricolor Jaennicke, 1867:400 (*Eristalis*; preocc. Meigen, 1803). Type-locality: "Mexico". Type ♀ SMF.

PUSIO (Wiedemann), 1830:192 (*Eristalis*). Type-locality: "Brazil". Distr. — Puerto Rico, Ecuador, Brazil, Argentina. Type ♀ VMNH*. Ref. — Curran, 1930c:13 (redescription). N. COMB.

PUSIOIDES (Hull), 1951b:68 (*Eristalis*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.

PYGOLAMPA (Wiedemann), 1830:161 (*Eristalis*). Type-locality: "Brazil". Distr. — Guyana, Brazil, Paraguay, Argentina (Tucumán). Types ♂ VMNH & MC*. Ref. — Hull, 1925b:304 (redescription). N. COMB.

QUITENSIS (Macquart), 1855:109 (89) (*Eristalis*). Type-locality: Ecuador, Quito. Distr. — same. Type ♀ BM(NH)*. N. COMB.

RUFICEPS (Macquart), 1842:111 (51) (*Eristalis*). Type-locality: Colombia, Santa Fe de Bogotá. Distr. — Mexico, Colombia, Ecuador, Venezuela, Bolivia. Type ♂ MNHN*. Ref. — Hull, 1925b:307 (description), pl. 2:10 (head). N. COMB.

thoracica Jaennicke, 1867:399 (*Eristalis*). Type-locality: "Mexico". Types ♂ ♀ SMF.

RUFIPEDES Thompson (nom. nov. for *rufipes* Macquart). Distr. — Brazil. NOM. NOV.

rufipes Macquart, 1842:102 (42) (*Eristalis*; preocc. Fabricius, 1805). Type-locality: Brazil, "parte meridionale des Campos Geraes". Type ♀ MNHN*.

RUFIVENTRIS (Macquart), 1846:257 (129) (*Eristalis*). Type-locality: "Colombia". Distr. — U.S.A. (Texas), Mexico, Guatemala, Honduras, Colombia, Ecuador, Peru, Brazil, Argentina (Formosa, Tucumán). Type ♂ MNHN? (not found — JRV). Ref. — Hull, 1925a:33 (description), pl. 1:4 (abdomen). N. COMB.

praeclarus Giglio-Tos, 1892c:5 (*Eristalis*). Type-locality: Mexico, Tuxpano. Type ♂ UTOR*.

RUFOSCUTELLATA (Sack), 1921:142, fig. 16 (head) (*Eristalis*). Type-locality: Paraguay, St. Trinidad. Distr. — Brazil (São Paulo, Santa Cata-

rina, Paraná), Paraguay, Argentina (Tucumán). Types ♂ ♀ DEI & SMF*. N. COMB.

cyathetus Hull, 1925b:287, pl. 1:9 (mesonotum), 2:13 (head) (*Eristalis*). Type-locality: Brazil, São Paulo, São Sebastião. Type ♀ AMNH*. N. SYN.

SCHISTACEA (Williston), 1888:282 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH (lost — FCT). N. COMB.

SCOPANTHUS (Hull), 1944j:45 (*Eristalis*). Type-locality: Peru, Lima. Distr. — same. Type ♂ CU. N. COMB.

SCUTELLARIS (Fabricius), 1805:190 (*Milesia*). Type-locality: "America meridionali". Distr. — U.S.A. (New Mexico), south to Brazil. Type ♀ MC*. Ref. — Hull, 1925b:291 (description), pl. 2:16, 19 (head); Doesburg, 1963: 23, fig. 1 (habitus), 1a (head), 1b (hind leg), 2, 4 (puparium), 3 (habitus). N. COMB.

scutellata Macquart, 1834:513, pl. 11, fig. 19 (mouthparts). Type-locality: "Brazil". Types ♂ ♀ MNHN*. N. SYN.

?*angustata* Rondani, 1848:70 (*Eristalis*). Type-locality: "Brazil". Type ♀ MIZUN.

?*cognata* Rondani, 1848:69 (*Eristalis*; preocc. Wiedemann, 1824). Type-locality: "Brazil". Type ♂ MIZUN.

cyanifera Walker, 1849:621 (*Eristalis*). Type-locality: ? Type ? BM(NH).

limbatinevris Macquart, 1850:441 (137) (*Eristalis*). Type-locality: "Brazil". Types ♂ OXF*. N. SYN.

?*fascithorax* Macquart, 1850:443 (139) (*Eristalis*). Type-locality: "Amérique". Types ♂ ♀ MNHN*.

?*agnata* Rondani, 1850b:358 (*Eristaliss* nom. nov. for *cognata* Rondani).

?*scutellata* Bigot, 1883a:cxx (*Doliosyrphus*; preocc. Macquart, 1834). Type-locality: "Panama". Types ♂ ♀ BM(NH).

bimaculata Bigot, 1883b:222 (*Priomerus*). *Nomen nudum*.

rileyi Williston, 1887b:178 pl. 8:8 (head) (*Doliosyrphus*). Type-locality: U.S.A., New Mexico. Types ♂ USNM.

SEMICIRCULUS (Walker), 1852:249 (*Eristalis*). Type-locality: "Honduras". Distr. — same. Type ♂ BM(NH). N. COMB.

SOLENNIS (Walker), 1852:245 (*Eristalis*). Type-locality: ? Distr. — Mexico (Yucatán), Brazil, Argentina (Formosa, Tucumán, Río Negro). Type ♂ BM(NH)*. N. COMB.

agrorum, Hull, 1925b:289, pl. 1:3 (abdomen), misidentification.

mus Curran, 1930c:21 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Corumbá. Type ♂ AMNH*. N. SYN.

SPECTABILIS (Hull), 1925b:289, pl. 1, fig. 2 (abdomen) (*Eristalis*). Type-locality: Venezuela, Caura Valley. Distr. — Venezuela, Guyana, Peru. Type ♀ MCZ*, N. COMB.

TAENIA (Wiedemann), 1830:174 (*Eristalis*). Type-locality: Uruguay, Montevideo. Distr. — Colombia, Venezuela, Brazil (São Paulo, Rio de Janeiro), Uruguay, Argentina (Formosa, Tucumán, Santa Fe, Córdoba). Types VMNH* & ZMB. Ref. — Hull, 1925a:38 (description); Curran, 1930c:13 (descriptive notes). N. COMB.

TATEI (Curran), 1930c:9 (*Eristalis*). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♂ AMNH*. N. COMB.

TESTACEICORNIS (Macquart), 1850:442 (138) (*Eristalis*). Type-locality: "Mexico". Distr. — U.S.A. (California, Arizona), Mexico, Panama,

Colombia, Venezuela, Trinidad, Ecuador, Peru. Types ♀ OXF*. N. COMB.

sackenii Bigot, 1880b:224 (*Eristalis*). Type-locality: "Mexico". Type ♀ BM(NH)*. N. SYN.

sumischrasti Giglio-Tos, 1892d:1 (*Eristalis*). Type-locality: Mexico, Tehuacán. Type ♂ UTOR*. N. SYN.

sumichrasti, Giglio-Tos, 1893:6, Aldrich, 1905:389, Kertész, 1910:237, Fluke, 1957:143, emendation.

THALIA (Hull), 1942a:86 (*Eristalis*). Type-locality: Colombia, Dept. Cundinamarca, Bogotá, 2600 m. Distr. — same. Type ♂ MCZ*. N. COMB.

TRIANGULARIS (Giglio-Tos), 1892c: (*Eristalis*). Type-locality: Mexico, Cuautla. Distr. — U.S.A. (California), Mexico, Cuba, Trinidad, Guatemala, Brazil. Type ♀ UTOR*. Ref. — Hull, 1925a:35 (description), pl. 2:19 (mesonotum). N. COMB.

TRIGONA (Williston), 1891:61, pl. 2:4 (habitus), 4a (head) (*Eristalis*). Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft.; Omiltemi, 8000 ft. Distr. — Mexico (Durango, Guerrero). Types ♂ ♀ BM(NH). N. COMB.

atropos Giglio-Tos, 1892d:1 (*Eristalis*). Type-locality: "Mexico". Type ♂ UTOR*. N. SYN.

UROTAENIA (Curran), 1930c:15 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Surinam, Ecuador, Peru, Brazil (Mato Grosso). Type ♂ AMNH*. N. COMB.

VERA (Hull), 1949g:120 (*Eristalis*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ Hull. N. COMB.

VIERECKI (Curran), 1930c:10 (*Eristalis*). Type-locality: Colombia, Vista Nieve. Distr. — Colombia, Bolivia. Type ♂ AMNH. N. COMB.

VINETORUM (Fabricius), 1798:562 (*Syrphus*; as *vincitorum*, emended by Fabricius, 1799:48). Type-locality: "America Insulis". Distr. — U.S.A. (Wisconsin to Pennsylvania), south to Brazil and Argentina (Misiones, Formosa); Galápagos, Cuba, Haiti, Puerto Rico, Virgin Islands, Trinidad. Type Kiel (lost, Zimsen, 1964:478). Ref. — Williston, 1887b:171 (redescription), pl. 7:8a (hind leg); Hull, 1925a:40 (description), pl. 1:9 (abdomen); Bean, 1949:146, fig. 8 (male genitalia). N. COMB.

?*surinamensis* Degéer, 1776:145, pl. 29, fig. 1. (habitus) (*Musca*). Type-locality: "Surinam". Type ? NRS [lost, Persson, in litt.].

trifasciata Say, 1830:165 (*Eristalis*). Type-locality: "Mexico". Type ? lost.

uvvarum Walker, 1849:623 (*Eristalis*). Type-locality: "Jamaica". Types ♀ BM(NH).

soulouguensis Bigot, 1880b:228 (*Eristalis*). Type-locality: "Haiti". Type ♀ BM(NH).

hirtipes Bigot, 1883a:cxxi (*Doliosyrphus*). Type-locality: Panama. Type ♀ BM(NH)*. N. SYN.

trilimbata Giglio-Tos, 1892c:5 (*Eristalis*). Type-locality: Mexico, Tampico. Type ♀ UTOR*. N. SYN.

Genus MEROMACRUS Rondani

Plagiocera Macquart, 1842:119 (59) (preocc. Klug. 1834). Type-species, *Milesia cruciger* Wiedemann (orig. des.) = *acutus* (Fabricius).

MEROMACRUS Rondani, 1848:70. Type-species, *ghilianii* Rondani (mon.).
Pteroptyla Loew, 1866a:165 (1872b:39). Type-species, *decorus* Loew (Co-
 quillett, 1910a:598).

Promilesia Lynch Arribálzaga, 1892a:241 (1892c:97). Type-species, *nec-
 tarinoides* Lynch Arribálzaga (mon.). N. SYN.

Metameromacrus Hull, 1942e:1. no type-species designated. *Nomen nudum*.
Thalamopales Hull, 1949d:401. Type-species, *Helophilus scitus* Walker
 (orig des.).
 Refs. — Sack, 1920 (rev., key); Hull, 1942e (rev., key).

ABDOMINALIS Sack, 1920:261, fig. y (mesonotum). Type-locality: Peru.
 Distr. — same. Type ♀ MD.

ACUTUS (Fabricius), 1805:189 (*Milesia*). Type-locality: U.S.A., "Carolina".
 Distr. — U.S.A. (Virginia to Florida & Texas), Mexico, Guate-
 mala, British Honduras, Cuba. Types ? lost [Zimsen, 1964:473].
 Ref. — Williston, 1887b:180 (redescription), pl. 8:1 (wing), 1a
 (abdominal tip), 1b (hind leg), 1c (head); Sack, 1920:260 (des-
 cription); fig. c' (mesonotum); Hull, 1942e:11, figs. 9 & 10
 (antenna).

cruciger Wiedemann, 1830:105 (*Milesia*). Type-locality: Georgia.
 Types ♂ ♀ VMNH?

crucifer, Bigot, 1857b:337, misspelling.

millesiformis Macquart, 1834:500 (*Mallota*). Type-locality: Cuba.
 Type ♂ (Lille?).

millesiformis, Fluke, 1957:147, misspelling.

maculatus Macquart, 1850:451 (147), pl. 14, fig. 2 (wing) (*Milesia*).
 Type-locality: "Afrique" [error?] Type ♀ MNHN.

AEMULUS (Williston), 1888:283 (*Pteroptyla*). Type-locality: Brazil, Mato
 Grosso, Chapada. Distr. — same. Types ♂ AMNH*. Ref. — Sack,
 1920:260 (description), figs. w (wing), x (mesonotum).

ANNA Curran, 1936a:4. Type-locality: Panama, Canal Zone, Fort Randolph.
 Distr. — Panama, Guyana, Peru, Brazil. Type ♂ AMNH*.

AURIFER Hull, 1942e:4, fig. 12 (mesonotum). Type-locality: Brazil, Santa
 Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

BASIGER (Walker), 1860:290 (*Eristalis*). Type-locality: "Amazon Region".
 Distr. — Brazil, Argentina (Tucumán). Type ♀ BM(NH). Ref. —
 Sack, 1920:270 (description), figs. d' (head), f' (mesonotum).

milesioides Bigot, 1880b:226 (*Eristalomyia*). Type-locality: "Brazil".
 Type ♂ BM(NH).

BRUNERI Curran, 1936a:2. Type-locality: "Cuba". Distr. — same. Type ♀
 AMNH*.

BRUNNEUS Hull, 1942e:9, fig. 8 (antenna). Type-locality: Guyana, Wismar.
 Distr. — same. Type ♂ AMNH*.

CANUSIUM (Walker), 1849:566 (*Milesia*). Type-locality: "Cape of Good
 Hope" (error, Hull, 1942e:9). Distr. — Mexico (Nayarit). Type ♀
 BM(NH). Ref. — Hull, 1942e:9 (description), fig. 1 (mesonotum).

CERES Hull, 1942b:11. Type-locality: "Brazil". Distr. — same. Type ♂ Hull.

CINCTUS (Drury), 1770:109, pl. 45, fig. 6; (index to vol. 1, p. [2]; 1773)
 (*Musca*). Type-locality: "Jamaica". Distr. — West Indies. Type ? ?
 Ref. — Williston, 1887b:182 (redescription); Sack, 1920:265 (des-
 cription).

pinguis Fabricius, 1775:763 (*Syrphus*). Type-locality: "America"
 Type ? ? [Zimsen, 1964:478].

ania Walker, 1849:564 (*Milesia*). Type-locality: "Jamaica". Type ♀
 BM (NH).

CIRCUMDATUS (Bigot), 1875:471 (*Sphixea*). Type-locality: "Colombia". Distr. — Peru, Colombia. Type ♀ OXF. Ref. — Sack, 1920:263 (description), fig. b' (mesonotum).

CURRANI Hull, 1942e:5, fig. 7 (antenna). Type-locality: "British Honduras". Distr. — same. Type ♀ AMNH*.

DECORUS (Loew), 1866a:165 (1872b:39) (*Pteroptila*). Type-locality: "Cuba". Distr. — same. Types ♂ ♀ MCZ. Ref. — Williston, 1887b:181 (redescription); Sack, 1920:270 (description).

DRACO Hull, 1942e:6. Type-locality: Guatemala, Quirigua. Distr. — U.S.A. (Arizona, Texas); Guatemala, British Honduras, Costa Rica. Type ♂ USNM.

FLAVOLINEA Hull, 1949g:131. Type-locality: Peru, Puccalpa. Distr. — same. Type ♂ Hull.

FLUKEI Curran, 1936a:3. Type-locality: West Indies, St. Vincent. Distr. — Virgin Islands. Type ♂ AMNH*.

FUCATUS Hull, 1930:143. Type-locality: Surinam, Paramaribo. Distr. — same. Type ♀ ANSP. Ref. — Hull, 1942e:11, fig. 11 (mesonotum).

GHILIANII Rondani, 1848:71, figs. 3-5 (head), 4 (antenna). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN.

HINEI Hull, 1942e:4. Type-locality: Peru, Middle Rio Marañón. Distr. — same. Type ♂ AMNH*.

LACONICUS (Walker), 1852:227 (*Milesia*). Type-locality: "Brazil". Distr. — same. Type ♀ BM(NH). N. COMB.

LINEASCRIPTA Hull, 1937a:170, fig. 10 (mesonotum & abdomen). Type-locality: Bolivia, Beni, Ivon. Distr. — same. Type ♂ USNM.

MATILDA Hull, 1949g:127. Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull.

MELMOTH Hull, 1937b:12. Type-locality: Bolivia, Prov. of Sara. Distr. — same. Type ♂ MCZ.

MILESIA Hull, 1942e:2. Type-locality: "French Guiana". Distr. — same. Type ? Hull?

NECTARINOIDES (Lynch Arribálzaga), 1892a:243 (1892c:99), fig. 10 (head) (*Promilesia*). Type-locality: Argentina, Chaco; Misiones, Santa Ana & Mocona. Distr. — Brazil (Santa Catarina); Paraguay, Argentina (Tucumán, Buenos Aires, Chaco, Misiones). Types ? MACN. N. COMB.

cingulatus Sack, 1920:259. Type-locality: Brazil, Rio Grande do Sul, Santa Cruz. Types ♂ ♀ HZM & SMF*. N. SYN.

NIGER Sack, 1920:264 [also, 1921:145]. Type-locality: Bolivia, Paraguay, St. Trinidad. Distr. — Guyana, Brazil, Bolivia, Paraguay, Argentina (Tucumán, Misiones). Types MD, DEI & SMF*.

?funereus Shannon & Aubertin, 1933:163. Type-locality: Argentina, Misiones Terr., Posadas. Type ♂ BM(NH)*.

OBSCURUS Hine, 1924:21. Type-locality: Guatemala, Los Amates. Distr. — same. Type ♂ OhSU.

OPULENTUS (Bigot), 1883b:336 (*Eristalis*). Type-locality: "Cuba". Distr. — same. Type ♀ BM(NH). Ref. — Sack, 1920:267 (description); Hull, 1942e:10, figs. 2 (abdomen), 3 (mesonotum).

PACHYPUSS (Wiedemann), 1830:171 (*Eristalis*; nom. nov. for *crassipes* Fabricius). Distr. — Brazil (São Paulo, Mato Grosso). Ref. — Sack, 1920:262 (descriptive note), figs. z (head), a' (mesonotum); Hull, 1942c:11, fig. 6 (mesonotum). N. COMB.

crassipes Fabricius, 1805:196 (*Merodon*; preocc. Fabricius, 1805:237). Type-locality: "America meridionali". Type ♂ MC*.

simplex Schiner, 1868:365 (*Plagiocera*). Type-locality: "Brazil". Type ♂ VMNH. N. SYN.

PLUTO Hull, 1942e:7, fig. 13 (antenna). Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♂ AMNH*.

POTENS Curran, 1932a:8. Type-locality: Cuba, Sierra Maestra, B. de Joaquín. Distr. — same. Type ♂ AMNH*. Ref. — Hull, 1942e:11, fig. 4 (antenna).

PRATORUM (Fabricius), 1775:765 (*Syrphus*). Type-locality: "America". Distr. — Panama, Guyana, Ecuador, Paraguay, Brazil, Argentina. Type ? Kiel (not found — JRV). Refs. — Sack, 1920:268 (description), fig. e' (mesonotum); Sack, 1921:143 (description), figs. 17 (mesonotum), 18a (larva), 19 (puparium), 20 (anal organ).

panamensis. Curran, 1930f:11. Type-locality: Panama, Canal Zone, Barro Colorado. Type ♂ AMNH*.

RUFICRUS (Wiedemann), 1830:105 (*Milesia*). Type-locality: "Cuba". Distr. — U.S.A. (Florida); Cuba. Type ♀ ZMB. Ref. — Williston, 1887b:181 (redescription); Sack, 1920:268 (redescription); Hull, 1942e:11, fig. 5 (antenna).

SCITUS (Walker), 1857:152 (*Helophilus*). Type-locality: "Valley of Amazon". Distr. — same. Type ♀ BM(NH)*. Ref. — Hull, 1949d:390, fig. 241 (head).

STRIGULUS Hull, 1942e:8. Type-locality: Peru, Middle Rio Ucayali. Distr. — same. Type ♀ AMNH*.

UNICOLOR (Wulp), 1883:131, figs. 11 (habitus), 12,12 (head) (*Eristalis*). Type-locality: "Guadeloupe". Distr. — same. Type ♀ ML? [not found — JRV].

VILLOSUS Hull, 1949g:129. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.

ZONATUS (Loew), 1866a:165 (1872b:39) (*Pteroptila*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ. Ref. — Williston, 1887b:182 (redescription); Sack, 1920:266 (description).

var. **LOEWI** (Williston), 1892:67 (*Pteroptila*). Type-locality: Panama, Volcan de Chiriquí. Distr. — same. Type ♀ BM(NH).

Tribe MILESIINI

Ref. — Shannon, 1926a (rev., keys)

Genus XYLOTA Meigen

Zelima Meigen, 1800:34. Type-species, *Musca segnis* Linnaeus (Coquillett, 1910a:621). Suppressed by I.C.Z.N., 1963:339.

Heliophilus Meigen, 1803:273. Type-species, *Musca sylvarum* Linnaeus (mon.).

Eumeros Meigen, 1803:273. Type-species, *Musca segnis* Linnaeus (Coquillett, 1910a:541).

XYLOTA Meigen, 1822:211 (nom. nov. for *Heliophilus*). Type-species, *Musca sylvarum* Linnaeus (aut.) [In order to preserve established usage, we have followed Wirth, et al., 1965:604, in using *Xylota* instead of its senior synonyms, *Heliophilus* and *Eumeros*.]

ANALIS Williston, 1887b:226. Type-locality: U.S.A., California & New Mexico. Distr. — Canada (British Columbia) to U.S.A. (Colorado), south to Mexico (Durango). Types ♂ ♀ USNM.

AZUREA (Fluke), 1953a:126 (*Heliophilus*). Type-locality: U.S.A., New Mexico, Cloudcroft. Distr. — U.S.A. (New Mexico); Mexico (Durango). Type ♂ UK.

BRACHYASTER Williston, 1892:72. Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Type ♂ BM(NH).

FLAVIFRONS Walker, 1849:557. Type-locality: Canada, Ontario, Hudson's Bay, Albany River, St. Martin's Falls. Distr. — Alaska to Labrador, south to Canada (British Columbia) and U.S.A. (Pennsylvania); ?Mexico [Giglio-Tos, 1893:26, as *communis* Walker]. Types ♂ ♀ BM(NH).

communis Walker, 1849:557. Type-locality: Canada, Ontario, Hudson's Bay, Albany River, St. Martin's Falls. Types ♂ ♀ BM(NH).

NITIDULA (Fluke), 1939:368, fig. 8 (abdomen) (*Heliophilus*). Type-locality: Mexico, Mexico City, 10,000 ft. Distr. — same. Type ♂ AMNH*.

PIGRA (Fabricius), 1794:295 (*Syrphus*). Type-locality: "Germany". Distr. — Holarctic; Canada (British Columbia to Quebec), south to U.S.A. (California to Florida); ?Mexico [Wirth, et. al., 1965:607]. Type ? lost (Zimsen, 1964:473).

PRETIOSA Loew, 1861:39. Type-locality: "Cuba". Distr. — same. Type ♂ MCZ. Ref. — Williston, 1897b:237 (redescription).

STENOGASTER Williston, 1892:72. Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH).

WILLISTONI (Goot), 1964:214 (*Heliophilus*; nom. nov. for *rufipes* Williston). Distr. — Mexico.

rufipes Williston, 1892:71 (preocc. Loew, 1873). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Types ♂ ♀ BM(NH).

Genus NEPLAS Porter

Planes Rondani, 1863:9 (preocc. Bowditch, 1825; Saussure, 1862). Type-species, *Xylota vagans* Wiedemann (mon.).

NEPLAS Porter, 1927b:96 (nom. nov. for *Planes* Rondani). Type-species, *Xylota vagans* Wiedemann (aut.).
Ref. — Curran, 1941 (key).

ARIEL (Curran), 1941:302 (*Planes*). Type-locality: Brazil São Paulo. Distr. — same. Type ♀ AMNH*.

ARMATIPES (Curran), 1941:300 (*Planes*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH*.

AZTECA (Curran), 1941:303 (*Planes*). Type-locality: Honduras, Puerto Castilla. Distr. — same. Type ♀ AMNH*.

BIDENS (Curran), 1941:300 (*Planes*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Mato Grosso, Santa Catarina). Type ♂ AMNH*.

BOLIVIENSIS (Shannon), 1926a:44 (*Planes*). Type-locality: Bolivia, Huachi, Beni. Distr. — same. — Type ♂ USNM.

CHLOROPS (Hull), 1948b:7 (*Planes*). Type-locality: Venezuela, San Esteban. Distr. — same. Type ♂ USNM.

CHRYSOPRESSA (Hull), 1941d:158 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull.

CUPRESCENS (Hull), 1941d:159 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull.

FRONTALIS (Curran), 1941:302 (*Planes*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH*.

GRANDIFEMORALIS (Curran), 1934b:402, fig. 28 (hind femur) (*Planes*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♂ AMNH*.

GRISEA (Hull), 1941e:281 (*Planes*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull.

LYRICA (Curran), 1941:301 (*Planes*). Type-locality: Panama, Canal Zone, Corozal. Distr. — same. Type ♂ AMNH*.

MINOR (Shannon), 1926a:44 (*Planes*). Type-locality: Bolivia, Ivón, Beni. Distr. — same. Type ♀ USNM.

PACHYMERA (Loew), 1866a:162 (1872b:36) (*Xylota*). Type-locality: "Cuba". Distr. — Cuba, Puerto Rico. Type ♀ MCZ. Ref. — Williston, 1887b:237 (redescription).

PALITARSIS (Curran), 1934b:404 (*Planes*). Type-locality: Guayana, Kartabó. Distr. — same. Type ♂ AMNH*.

PANAMENA (Curran), 1941:301 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH*.

PAUXILLA (Williston), 1892:71, pl. 2:9 (habitus), 9a (head), 9b (hind leg) (*Xylota*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Xucumanatlán, 7000 ft. Distr. — same. Types ♂ ♀ BM(NH).

PROXIMA (Hull), 1944c:38 (*Planes*). Type-locality: "West Indies?". Distr. — same. Type ♀ MCZ.

PUMA (Curran), 1941:303 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH*.

RONDANII (Shannon), 1926a:14 (*Planes*). Type-locality: Costa Rica, San Mateo, Higuito. Distr. — same. Type ♂ USNM.

SAPPHIRINA Hull, 1951c:185. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull.

SCHILDI (Shannon), 1926a:15 (*Planes*). Type-locality: Costa Rica, San Mateo, Higuito. Type ♂ USNM.

SMARTI (Curran), 1941:302 (*Planes*). Type-locality: Guyana, Kaieteur. Distr. — same. Type ♂ BM(NH)*.

VAGABONDANS (Hull), 1941c:62 (*Planes*). Type-locality: Colombia, Restrepo. Distr. — same. Type ♂ Hull.

VAGANS (Wiedemann), 1830:101 (*Xylota*). Type-locality: Brazil. Distr. — Panama, Guyana, Brazil (Pará). Type ♀ VMNH.

americana Schiner, 1868:367 (*Syritta*). Type-locality: "South America". Type ♂ VMNH*.

mexicana Bigot, 1884a:539 (*Syritta*). Type-locality: "Mexico". Type ♂ BM(NH)*.

VALERIA (Hull), 1941e:282 (*Planes*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull.

WILLISTONI (Shannon), 1926a:14 (*Planes*). Type-locality: Mexico, Sierra Madre, Chihuahua, about 7300 ft. Distr. — same. Type ♂ USNM.

Genus CERIOGASTER Williston

CERIOGASTER Williston, 1888:285. Type-species, *fascithorax* Williston (mon.). *Zonemyia* Shannon, 1925a:109. Type-species, *spinosa* Shannon (orig. des.). ARETHUSA Hull, 1944j:42. Type-locality: Surinam, Paramaribo, Agricultural Station 'Wolfenbuttel'. Distr. — same. Type ♂ CU*.

AUREOPILA Hull, 1941h:314. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull.

FASCITHORAX Williston, 1888:286 (as *foscithorax*; emendation by Kertész, 1910:308; Curran, 1930f:10). Type-locality: Brazil, Mato Grosso: Corumbá & Rio de Janeiro. Distr. — same. Types ♂ ♀ AMNH*.

fuscithorax, Shannon, 1926a:50, misspelling.
foscithorax, Shannon, 1927a:6, misspelling.

FUNEBRIS Hull, 1944b:11. Type-locality: Guyana, Essequibo River, Moraballi Creek. Distr. — same. Type ♂ BM(NH).

HINEI Thompson (nom. nov. for *transversa* Hine). Distr. — Honduras. NOM. NOV.

transversa Hine, 1913:208 (*Myiolepta*; preocc. Walker, 1857). Type-locality: Honduras, Puerto Cortez. Type ♂ OhSU.

LATITARSATA (Macquart), 1842:133 (73), pl. 14, fig. 1 (habitus), 1a (head) (*Xylota*). Type-locality: "South America". Distr. — same. Type ♂ MNHN. N. COMB.

PANAMENSIS Curran, 1930f:10. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH*.

RUDIS Hull, 1944j:43. Type-locality: Panama, Changuinola Dist. Distr. — same. Type ♂ CU.

SCUTELLATA Curran, 1934b:405. Type-locality: Guyana, Kartabo. Distr. — same. Type ♂ AMNH*.

SPINOSA (Shannon), 1925a:109 (*Zonemyia*). Type-locality: Panama, Trinidad River. Distr. — same. Type ♂ USNM.

TRANSVERSA (Walker), 1857:153 (*Syritta*). Type-locality: "Valley of Amazon". Distr. — same. Type ♂ BM(NH).

Genus MACROMETOPIA Philippi

MACROMETOPIA Philippi, 1865:740. Type-species, *atra* Philippi (mon.).

ATRA Philippi, 1865:740. Type-locality: Chile, Corral. Distr. — Chile (Santiago — Bío Bío), Argentina (Neuquén). Type(s) ? MNHNS. Ref. — Hull, 1949d:365, fig. 22i (head).

Genus STERPHUS Philippi

STERPHUS Philippi, 1865:737. Type-species, *autumnalis* Philippi (mon.) = *coeruleus* Rondani.

Stherphus, Fluke, 1957:106, misspelling.

Subgenus STERPHUS Philippi

AURIFRONS Shannon, 1926a:46. Type-locality: Chile, Juan Fernández Islands. Distr. — same. Type ♂ BM(NH).

COERULEUS (Rondani), 1863:8 (*Xylota*). Type-locality: "Chile". Distr. — Chile, Argentina (Neuquén). Type ♂ MIZUN. Ref. — Shannon & Aubertin, 1933:155, fig. 33 (head).

autumnalis Philippi, 1865:782. Type-locality: Chile, Prov. Valdivia. Type(s) ? MNHNS.

antennalis Philippi, 1865:737, incorrect original spelling (1st revisor, Lynch Arribálzaga, 1892b:191).

aurifacies Schiner, 1868:360 (*Xylota*). Type-locality: "Chile". Types ? VMNH*. N. SYN.

Subgenus CREPIDOMYIA Shannon

CREPIDOMYIA Shannon, 1926a:47 (as genus). Type-species, *tricrepis* Shannon (orig. des.).

Tatuomyia Shannon, 1926a:48 (as genus). Type-species, *batesi* Shannon (orig. des.).

Senoceria Hull, 1930:144 (as genus). Type-species, *spinifemorata* Hull (orig. des.) = *coarctatus* Wiedemann.

Mutillimyia Hull, 1943b:139 (as genus). Type-species, *Ceriogaster auri-caudata* Williston (orig. des.).

Willistonomyia Hull, 1943b:140, incorrect original spelling of *Mutillimyia* Hull.

AURICAUDATUS (Williston), 1892:73, pl. 2:10 (habitus), 10a (head) (*Ceriogaster*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH)*. N. COMB.

BATESI (Shannon), 1926a:48 (*Tatuomyia*). Type-locality: Brazil, Amazonas, Tefe (as Ega.) Distr. — same. Type ♂ BM(NH). N. COMB.

CHLOROPYGA (Schiner), 1868:366 (*Xylota*). Type-locality: "Columbien". Distr. — same. Types ♂ ♀ VMNH*. N. COMB.

COARCTATUS (Wiedemann), 1830:100 (*Xylota*). Type-locality: "Brazil". Distr. — Panama, Brazil. Type ♀ SMF*. N. COMB.

spinifemoratus Hull, 1930:146, figs. 2 (mesonotum), 5 (head), 6 (hind leg) (*Senoceria*). Type-locality: "Brazil". Type ♂ ANSP*.

CYBELE (Hull), 1951c:184 (*Crepidomyia*). Type-locality: Peru, Chanchamayo. Distr. — Colombia, Peru. Type ♀ Hull*. N. COMB.

GENIUINUS (Williston), 1888:284 (*Xylota*). Type-locality: Brazil, Rio de Janeiro. Distr. — Peru, Brazil, Argentina (Tucumán). Type ♀ AMNH*. Ref. — Fluke, 1950b:449, fig. (male genitalia). N. COMB.

PLAGIATUS (Wiedemann), 1830:98 (*Xylota*). Type-locality: "Brazil". Distr. — Guyana, Peru, Brazil (Amapá, Amazonas). Type ♀ VMNH. N. COMB.

TINCTUS (Fluke), 1950b:453, figs. 20 (head), 21 (wing) (*Crepidomyia*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH*. N. COMB.

TRICREPIS (Shannon), 1926a:47 (*Crepidomyia*). Type-locality: Peru, Rio Charape. Distr. — Cuba, Peru, Bolivia. Type ♂ USNM*. N. COMB.

darlingtoni Hull, 1944c:40 (*Crepidomyia*). Type-locality: Cuba, Eastern Oriente, Mounts north of Imias, 3-4000 ft. Type ♂ MCZ*. N. SYN.

?*dion* Hull, 1951c:183 (*Crepidomyia*). Type-locality: Peru, Chanchamayo. Type ♀ Hull*. N. SYN.

Genus *ODYNEROMYIA* Shannon & Aubertin

ODYNEROMYIA Shannon & Aubertin, 1933:156. Type-species, *Doros odyneroides* Philippi (orig. des.).

ODYNEROIDES (Philippi), 1865:747 (*Doros*?). Type-locality: Chile, Corral. Distr. — Chile, Argentina (Neuquén). Type(s) ? MNHNS.

VALDIVIFORMIS Shannon & Aubertin, 1933:157. Type-locality: Argentina, Peulla. Type ♂ USNM.

Genus *VALDIVIOMYIA* Vockeroth, nom. nov.

Valdivia Shannon, 1927a:31 (preocc. White, 1847; Ragonot, 1888). Type-species, *darwini* Shannon (orig. des.).

Voldivia, Shannon, 1927a:32, incorrect original spelling [in combination of *Valdivia darwini*].

VALDIVIOMYIA Vockeroth, nom. nov. for *Valdivia* Shannon. Type-species, *Valdivia darwini* Shannon (aut.).
Ref. — Sedman, 1965 (key).

CAMRASI (Sedman), 1965:199, figs. 5 (head), 6-8 (male genitalia) (*Valdivia*). Type-locality: Chile, Icalma. Distr. — same. Type ♂ USNM. N. COMB.

DARWINI (Shannon), 1927a:32 (*Valdivia*). Type-locality: Chile, Valdivia. Distr. — Chile (Bío Bío — Chiloé). Type ♂ BM(NH). Ref. — Sedman, 1965:197 (description of male), figs. 1-2 (head), 3-4 (male genitalia). N. COMB.

EDWARDSI (Shannon & Aubertin), 1933:150 (*Valdivia*). Type-locality: Argentina, Puerto Blest. Distr. — same. Type ♂ BM(NH). N. COMB.

NIGRA (Shannon), 1927a:32 (*Valdivia*). Type-locality: Chile, Santiago. Distr. — same. Type ♂ USNM. N. COMB.

RUFICAUDA (Shannon), 1927a:32 (*Valdivia*). Type-locality: Chile, Santiago. Distr. — same. Type ♀ USNM. N. COMB.

VALDIVIANA (Philippi), 1865:748 (*Ocyptamus*?). Type-locality: Chile, Valdivia. Distr. — Chile. Types ♂ ♀ MNHNS. N. COMB.

albimanus Bigot, 1883b:325 (*Ocyptamus*). Type-locality: "Chile". Type ♀ BM(NH)*. N. SYN.

Genus ANERIOPHORA Stuardo & Cortés

Eriophora Philippi, 1865:735 (preocc. Simon, 1864). Type-species, *aureorufa* Philippi (mon.).

ANERIOPHORA Stuardo & Cortés, 1952:311 (nom nov. for *Eriophora* Philippi). Type-species, *Eriophora aureorufa* (Philippi) (aut.).

AUREORUFA (Philippi), 1865:736, fig. 36 (habitus) (*Eriophora*). Type-locality: Chile, Valdivia Prov. Distr. — Chile (Malleco - Aysén). Types ♂ ♀ MNHNS. Ref. — Hull, 1949d:365, figs. 22a (habitus, hind leg), 22b (antenna), 22c (head).

Genus FLUKEA Etcheverry

FLUKEA Etcheverry, 1966:2. Type-species, *vockerothi* Etcheverry (orig. des.).

Fluckea Etcheverry, 1966:2, incorrect original spelling of *Flukea*.

VOCKEROTHI Etcheverry, 1966:3, figs. 1-35 (all aspects). Type-locality: Chile, Chillán. Distr. — Chile (Ñuble — Ausén). Type ♂ UCSC.

Genus CRIORHINA Meigen

Penthesilea Meigen, 1800:35. Type-species, *Musca ruficauda* De Geer (sub. mon., Bezzi, in Hendel, 1908:67; misid.) = *ranunculi* Panzer. Suppressed by I.C.Z.N., 1963:339.

CRIORHINA Meigen, 1822:236. Type-species, *Syrphus asilicus* Fallén (Westwood, 1840:136).

Eurhinomallota Bigot, 1882a:lxvii. Type-species, *metallica* Bigot (mon.).

Romaleosyrphus Bigot, 1882a:cxxix. Type-species, *villosus* Bigot (mon.). N. SYN.

ARCTOPHILOIDES (Giglio-Tos), 1892c:7 (*Crioprora*). Type-locality: Mexico, Angangueoll. Distr. — Mexico (Durango, Michoacán, Distrito Federal). Types ♂ ♀ UTOR*.

tapeta Fluke, 1939:369, fig. 7 (head). Type-locality: Mexico, Mexico City, 10,000 ft. Type ♂ AMNH*. N. SYN.

METALLICA (Bigot), 1882a:lxvii (*Eurhinomallota*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF*.

VILLOSA (Bigot), 1882a:cxxix (*Romaleosyrphus*). Type-locality: Mexico. Distr. — same. Type ♂ BM(NH)*. N. COMB.

Genus PHILIPPIMYIA Shannon

PHILIPPIMYIA Shannon, 1926a:47. Type-species, ?*Sterphus cyanocephalus* Philippi (orig. des.).

CYANOCEPHALA (Philippi), 1865:738 (*Sterphus?*). Type-locality: Chile, Santiago. Distr. — Chile (Valparaíso — Malleco). Type ? MNHNS.

Genus BLERA Billberg

BLERA Billberg, 1820:118. Type-species, *Musca fallax* Linnaeus (Johnson, 1911:73). Ref. — Curran, 1953:12 (key).

PALLIPES (Bigot), 1883b:352 (*Spilomyia*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH)*. N. COMB.

Genus SYRITTA Lepeletier & Serville

SYRITTA Lepeletier & Serville, in Latreille, *et al.*, 1828:808 (as a subgenus). Type-species, *Musca pipiens* Linnaeus (mon.).

Austrosyritta Marnef, 1967:268. Type-species, *cortesi* Marnef (orig. des.) = *flaviventris* Macquart.

FLAVIVENTRIS Macquart, 1842:135 (75). Type-locality: "Senegal". Distr. — Africa, southern Europe; Chile, Argentina, Brazil. Type ♂ MNHN*.

cortesi Marnef, 1967:269, fig. b (4th sternum of male) (*Austrosyritta*). Type-locality: Chile, Valparaíso, Con-Con. Type ♂ UCVC.

PIPIENS (Linnaeus), 1758:594 (*Musca*). Type-locality: "Europe". Distr. — Holarctic, Asia Minor, North Africa; Mexico (Durango, Chihuahua). Type ? ? Ref. — Williston, 1887b:240 (description); pl. 12:1 (wing), 1a (hind leg), 1b + c (head).

Genus SENOGASTER Macquart

SENOGASTER Macquart, 1834:519. Type-species, *coeruleascens* Macquart (mon.) = *dentipes* Fabricius.

Acrochordonodes Bigot, 1878:xcii. Type-species, *vittatus* Bigot (mon.) = *dentipes* Fabricius.

Stenogaster, Agassiz, 1846:338, 351, emendation.

DENTIPES (Fabricius), 1787:338 (*Syrphus*). Type-locality: "Cajennae". Distr. — Surinam, Brazli. Type ? Kiel [destroyed, Zimsen, 1964:473]. Ref. — Williston, 1887b:239 (description), pl. 11:1 (habitus), 1a (wing), 1b (head); Hull, 1949d:366, figs. 23j (habitus), 23k (hind leg), 23l (abdomen), 23m (head).

lineata Fabricius, 1805:194 (*Milesia*). Type-locality: "America meridionali". Type ♀ MC*.

coeruleascens Macquart, 1834:519. Type-locality: "Exotique". Type ♂ OXF*.

vittata Bigot, 1878:xcvii (*Acrochordonodes*). Type-locality: "Cayenne".
Type ♀ OXF*.

comstocki Williston, 1882b:326. Type-locality: U.S.A., New York
[error]. Type ♂ USNM.

var. *RUFOFEMORATA* Doesburg, 1966:97. Type-locality: Surinam, Para-
maribo & Houttuin. Distr. — same. Types ♂ ♀ Doesburg.

Genus TROPIDIA Meigen

TROPIDIA Meigen, 1822:346. Type-species, *Eristalis milesiformis* Fallén
(Curtis, 1832:pl. 401) = *scita* Harris.

Ortholophus Bigot, 1882a:cxxix. Type-species, *notatus* Bigot (mon.).
Ref. — Shannon & Aubertin, 1933:152 (key).

FLAVIMANA Philippi, 1865:745. Type-locality: Chile, Santiago. Distr. —
Chile, Argentina (Mendoza). Type ♂ MNHNS.

INSULARIS Lynch Arribálzaga, 1892a:238 (1892c:94). Type-locality: Argentina,
"Insula Antequera". Distr. — same. Types ♂ ♀ MACN.

NIGRICORNIS Philippi, 1865:745. Type-locality: Chile, Santiago. Distr. —
Chile. Type ♂ MNHNS.

bivittata Bigot, 1884a:547 (*Xylota*). Type-locality: "Chile". Type ♀
BM(NH).

NOTATA (Bigot), 1882a:cxxix (*Ortholophus*). Type-locality: "Chile". Distr.
— Chile, Argentina. Type ♂ BM(NH)*.

PULCHRA Hull, 1944j:52. Type-locality: Argentina, Mendoza, Potrerillos.
Distr. — same. Type ♂ CU.

RUBRICORNIS Philippi, 1865:744. Type-locality: Chile, Colchagua Prov.
Distr. — same. Type ♂ MNHNS.

Genus MILESIA Latreille

MILESIA Latreille, 1804:194. Type-species, *Syrphus crabroniformis* Fabricius
(Williston, 1887b:254) to preserve established usage. [see Thompson,
1972:176]. Ref. — Hull, 1924 (key).

BELLA Townsend, 1897e:142. Type-locality: U.S.A., New Mexico, Rio Ruidoso,
4 miles west of Dowling's Mill, 6600 ft. Distr. — U.S.A.
(Arizona, New Mexico); Mexico (Durango). Types ♂ ♀ BM(NH).

NIGRA Fluke, 1939:371, fig. 11 (abdomen). Type-locality: Panama, Chiriquí,
El Volcán. Distr. — same. Type ♂ AMNH*.

PULCHRA Williston, 1892:74, pl. 2:11 (habitus), 11a (head). Type-locality:
Guatemala, Purula; Vera Paz, Senahú. Distr. — same. Types ♂
BM(NH).

SCUTELLATA Hull, 1924:280. Type-locality: U.S.A., Mississippi, Mississippi
Agricultural & Mechanical College. Distr. — U.S.A. (Louisiana
to North Carolina, south to Florida); Panama (Canal Zone).
Type ♂ Hull.

VIRGINIENSIS (Drury), 1773:71, pl. 37, fig. 6 & index, p. 2 (*Musca*). Type-
locality: U.S.A., Virginia. Distr. — U.S.A. (Minnesota) to
Canada (Ontario), south to U.S.A. (Texas & Florida); Mexico
(Nuevo León), ?Guadeloupe [Macquart, 1842:141 (81)]. Type ?

Genus SPILOMYIA Meigen

SPILOMYIA Meigen, 1803:273. Type-species, *Musca diophtalma* Linnaeus (Coquillett, 1910b:617). Ref. — Curran, 1951 (key).

EPHIPPIUM (Osten-Sacken), 1875:70 (*Mixtemyia*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ*. Ref. — Williston, 1887b:249 (re-description).

GRATIOSA Wulp, 1888:372. Type-locality: Argentina, Tucumán Prov. Distr. — Brazil (São Paulo), Argentina (Tucumán). Type ♀ lost?

KAHLI Snow, 1895b:245. Type-locality: U.S.A., New Mexico, Magdalena Range, "near summit of 'Little Baldy'". Distr. — U.S.A. (Arizona, Texas, New Mexico); Mexico (Chihuahua). Type ♂ UK [Byers, *et al.*, 1962:168].

LONGICORNIS Loew, 1872a:82 (1872b:258). Type-locality: U.S.A., Massachusetts, Pennsylvania, Texas. Distr. — Canada (Quebec) west to U.S.A. (Minnesota, south to Texas & Florida); Mexico [Wirth, *et al.*, 1965:613]. Types ♂ ♀ MCZ*.

OBSCURA Coquillett, 1902:195. Type-locality: Mexico, Chihuahua, Sierra Madre, Head of Río Piedras Verdes, 7300 ft. Distr. — same. Types ♂ ♀ USNM.

PLEURALIS Williston, 1887b:247. Type-locality: "Mexico". Distr. — same. Type ♂ MCZ*.

Genus STILBOSOMA Philippi

STILBOSOMA Philippi, 1865:736. Type-species, *rubiceps* Philippi (Shannon, 1926a:45).

CYANEUM Philippi, 1865:736. Type-locality: Chile, Santiago & Valdivia Provs. Distr. — Chile (Santiago — Aysén), Argentina (Neuquén). Types ? MNHNS. Ref. — Shannon & Aubertin, 1933:154, figs. 31 (head), 32 (wing).

nigrinervis Philippi, 1865:737. Type-locality: Chile, Valdivia Prov. Type ? MNHNS.

nigricorne, Williston, 1886:322, misspelling.

RUBICEPS Philippi, 1865:738. Type-locality: Chile, Santiago. Distr. — Chile (Santiago — Cautín). Type ? MNHNS.

ruficeps, Williston, 1886:322, misspelling.

Genus HEMIXYLOTA Shannon & Aubertin

HEMIXYLOTA Shannon & Aubertin, 1933:146. Type-species, *varipes* Shannon & Aubertin (orig. des.). Ref. — Shannon & Aubertin, 1933: 146 (key).

INCERTA Shannon & Aubertin, 1933:148. Type-locality: Argentina, Lake Nahuel Huapí, Puerto Blest. Distr. — same. Type ♀ BM(NH).

UNICOLOR Shannon & Aubertin, 1933:148. Type-locality: Argentina, Ensenada. Distr. — Chile (Malleco), Argentina (Neuquén). Type ♀ BM(NH).

VARIPES Shannon & Aubertin, 1933:146, fig. 30 (head). Type-locality: Argentina, Puerto Blest. Distr. — Argentina (Neuquén). Type ♂ BM(NH)

Unplaced species of XYLOTINI

MONTENSIS Hull, 1938:122, figs. 1 (head), 12 (antenna) (*Nosodepus*).
Type-locality: Venezuela, Aragua, Colonia Tovar, 6000-7000 ft.
Distr. — same. Type ♀ CM.

UNRECOGNIZED NEOTROPICAL SYRPIDAE

Genus PIA Philippi

PIA Philippi, 1865:742. Type-species, *cyanæa* Philippi (mon.).

CYANEA Philippi, 1865:742, fig. 40 (habitus), 40a (head). Type-locality: Chile, Illapel. Type ♂ MNHNS (lost?-FCT).

UNRECOGNIZED SPECIES

CHIRAGRA Fabricius, 1805:198 (*Merodon*). Type-locality: "America meridionali". Type ? lost (Zimsen, 1964:474).

CYANESCENS Macquart, 1834:511 (*Helophilus*). Type-locality: "Brazil". Type ? MNHN (not found — JRV).

FLAVA Sack, 1941:117 (*Ceratophya*). Type-locality: Peru, Rosalina on Río Urubamba. Type ♀ MD.

GAGATHINA Bigot, 1887: lxxix (*Priomerus*). Type-locality: Ecuador, Loja. Type ♀ ? (not found at either OXF or BM(NH) — JRV & FCT).

NUBECULOSUS Wulp, 1888:372 (*Pterallastes*). Type-locality: Argentina, Prov. Tucumán. Type ♂ lost?

LITERATURE CITED

AGASSIZ, L.

1846. *Nomenclatoris zoologici Index Universalis, continens nomina systematica classium, ordinum, familiarum et generum animalium omnium, tam viventium quam fossilium, secundum ordinem alphabeticum unicum disposita, adjectis homonymis plantarum, nec non variis adnotationibus et emendationibus, viii + 393 pp.* Soloduri [= Solothurn, Switzerland].

ALDRICH, J. M.

1905. A catalogue of North American Diptera. *Smithsn. Misc. Collect.* 46(2): 1-680.

1933. Notes on Diptera, No. 6. *Proc. ent. Soc. Wash.* 35: 165-170.

ANDERSSON, H.

1970. Taxonomic Notes on the Genera *Platycheirus* and *Melanostoma* (Dipt., Syrphidae) with lectotype designations. *Ent. scand.* 1(3): 236-240.

D'ANDRETTA, MARIA A. V. & CARRERA, M.

1952. Resultados de uma expedição científica ao território do Acre. — Diptera. *Papéis Avulsos Zool.* 10(17): 293-306.

ARNAUD, P. H., Jr.

1963. Records of Diptera from Guadalupe Island, Mexico. Second Paper. *Ent. News* 74: 117-129 (syrphids, p. 120).

AUSTEN, E. E.

1893. Description of New Species of Dipterous Insects of the Family Syrphidae in the British Museum with notes on species described by the late Francis Walker. *Proc. zool. Soc. London* 61: 131-164.

1913. Diptera from the Falkland Islands, with Descriptions of a new Genus and two new species. *Ann. Mag. nat. Hist.* (8)11: 498-504.

BARRETTO, M. P. & LANE, J.

1947. Novos Microdontinae brasileiros (Diptera, Syrphidae). *Rev. Ent.*, Rio de Janeiro, 18: 139-148.

BEAN, J. L.

1949. A study of male hypopygia of the species of *Tubifera* (Syrphidae, Diptera) that occur north of Mexico. *Canad. Ent.* 81: 140-152.

BECKER, T.

1903. Ägyptische Dipteren. *Mitt zool. Mus. Berlin* 2: 67-195, 4 taf.

BEZZI, M.

1908. Nomenklatorisches über Dipteren. *Wien. Ent. Ztg.* 27: 291-295.

1910. Zwei neue südamerikanische *Microdon*-Arten. *Wien. Ent. Ztg.* 29: 319-320.

BIGOT, J. M. F.

1857a. Diptères nouveaux provenant du Chili. *Ann. Soc. ent. France* (3)5: 277-308.

1857b. Dipteros. Pp. 328-349. In Sagra, R. de la, *Historia fisica, politica y natural de la Isla de Cuba*. Vol. 7, 371 pp. Paris, (see Stone, et al., 1965:1405).

1859. Dipterorum aliquot nova genera. *Rev. Mag. Zool.* (2)11: 305-315.

1875. Diptères nouveaux ou peu connus. 5^e partie, VI: Espèces exotiques nouvelles des genres *Sphixea* (Rondani) et *Volucella* auctorum. *Ann. Soc. ent. France* (5)5: 469-482.

1878. Diagnose d'un nouveau genre de Diptères de la tribu des Syrphides. *Ann. Soc. ent. France*, (5) 8(Bull.): xcvi.

1880a. Genres *Plagiocera* (Macq.), *Formosia* (Guérin) et *Rutilia* (Rob.-Desv.). *Ann. Soc. ent. France*, (5) 10: 85-89.

1880b. Diptères nouveaux ou peu connus. 14^e partie, XXI: Syrphidi (mihi). Genre *Eristalis* (Fabr.). *Ann. Soc. ent. France*, (5) 10: 213-230.

1882a. Descriptions de quatre genres nouveaux de la tribu des Syrphides auctorum, ainsi que celles de deux nouvelles espèces. *Ann. Soc. ent. France*, (6) 2(Bull.): lxvii-lxviii.

1882b. Diagnoses de Genres et espèces inédits de Syrphides. 1^{re} partie; 2^e partie; 3^e partie. *Ann. Soc. ent. France*, (6) 2(Bull.): cxiv-cxv; cxx-cxxi; cxxviii-cxxix.

1883a. Description d'un nouveau genre de Diptères de la tribu de Syrphides. *Ann. Soc. ent. France*, (6) 3(Bull.): xx-xxi.

1883b. Diptères nouveaux ou peu connus. 20^e partie, XXXI: Genres *Volucella* (Géoffr., Hist. des Insectes, 1764) et *Phalacrochomyia* (Rondani, Esame d. var. spec. d'Insetti Ditteri Brasiliani, Torino, 1848); 21^e partie, XXXII: Syrphidi (1^{re} partie); 22^e partie, XXXII: Syrphidi (2^e partie). Espèces nouvelles, no. I; *Ann. Soc. ent. France*, (6) 3: 61-88; 221-258; 315-356.

1884a. Diptères nouveaux ou peu connus. 23^e partie, XXXII: Syrphidi (2^e partie). Espèces nouvelles, no. II. *Ann. Soc. ent. France*, (6) 3: 535-560.

1884b. Diptères nouveaux ou peu connus. 24^e partie, XXXII: Syrphidi (2^e partie). Espèces nouvelles, no. III. *Ann. Soc. ent. France*, (6) 4: 73-116.

1885a. Diptères nouveaux ou peu connus. 28^e partie, XXXVI: Syrphidi. Addenda au mémoire publié dans les Annales de la Société entomologique de France (Anées 1883-1884). *Ann. Soc. ent. France*, (6) 4: 241-252.

1885b. [La description d'un nouveau genre de Diptères]. *Ann. Soc. ent. France* (6) 5: (Bull.):clxxiii-clxxxiv.

1887. Note sur divers Diptères de Yeso (Japan) et de Loja (Équateur): note suivie de la description de nouvelles espèces. *Ann. Soc. ent. France*, (6) 7 (Bull.): lxxvi-lxxx.

1888a. Diptères nouveaux ou peu connus. 34^e partie, XLII: Diagnoses de nouvelles espèces. *Ann. Soc. ent. France*, (6) 8: 253-270.

1888b. *Mission scientifique du Cap Horn*, 6, Zool. Dipt.: 1-45.

BILLBERG, G. J.

1820. *Enumeratio insectorum in Museo Gust. Joh. Billberg.* 138 pp. [Stockholm].

BLANCHARD, E.

1852. Orden IX. Dipteros. VI Sirfianos, pp. 403-413.1 In Gay, C., ed., *Historia física y política de Chile. Zoología*, Vol. 7, 471 pp. (see Stone, et al., 1965:1241).

BLANCHARD, E. E.

1938. Descripciones y anotaciones de Dipteros argentinos. *An. Soc. cient. Argentina* 126: 345-386.

BRÈTHES, J.

1905 Insectos de Tucumán. *An. Mus. Nac. Buenos Aires* (3) 4: 329-347.

1907. Catalogo de los Dípteros de las Republicas del Plata. *An. Mus. Nac. Buenos Aires* (3) 9: 277-305. (syrphids, p. 291-294).

1909. Masarygidae, una nueva familia de dípteros. *An. Mus. Nac. Buenos Aires* (3) 10: 439-443.

1914. Description d'un nouveau Syrphide de la Republique Argentine. *An. Mus. Nac. Buenos Aires* (3) 26: 97-98. (12 May 1914).

1918. Quelques Diptères du Chili. *Rev. Chil. Hist. Nat.* 22: 50-51.

1919. Cueillette d'insectes au Rio Blanco. *Rev. Chil. Hist. Nat.* 22: 40-44. (syrphids, p. 42).

1920. Insectes du Perou. *An. Soc. cient. Argentina* 89: 27-54.

1922. Himenópteros y Dípteros de varias procedencias. *An. Soc. cient. Argentina* 93: 119-146.

1937. Nuevas especies peruanas de fauna y flora. *Bol. Mus. Hist. Nat. "Javier Prado"* 1: I-XVI.

BRUCN, CARLOS

1919. Observaciones biológicas sobre *Temnocera spinigera* Wied. (Diptera-Syrphidae). *Rev. Mus., La Plata* 24: 176-181.

1923. Observaciones biológicas acerca de "Salpingogaster nigriventris" Bigot (Diptero-Sírfido). *Rev. Soc. Argent. cienc. nat.* 7: 1-6.

BYERS, G. W.; F. BLANK; W. J. HANSON; D. F. BENWAY & R. W. FREDRICHSON

1962. Catalogue of the Types in the Snow Entomological Museum. Part III. *Univ. Kansas Sci. Bull.* 43 (5): 131-181 (167-169).

CAMPOS, F.

1960. Las moscas (Brachycera) del Ecuador. *Rev. Ecuatoriana Hig. Med. Trop.* 17(1): 1-99.

CAPELLE, K. J.

1956. The genus *Rhopalosyrphus*, with a description of a new species from Arizona. *J. Kans. ent. Soc.* 29: 170-175.

CARRERA, M.

1940. Descrição do alótipo de *Baccha lanei* Curran, 1936. (Syrphidae, Diptera). *Papéis Avulsos Zool.* 1: 65-58.

CARRERA, M., & LENKO, K.

1958. Descrição de duas espécies novas de *Mixogaster* (Diptera, Syrphidae) e observações sobre o inquilinismo de uma delas em ninhos de *Iridomyrmex humilis*, a "formiga argentina". *Studia Ent.* 1: 465-486.

CARRERA, M., LOPES, H. de S., & LANE, J.

1947a. Um novo gênero e duas espécies de Microdontinae (Diptera-Syrphidae). *Brasil-Médico* 61: 3-5.

1947b. Contribuição ao conhecimento dos Microdontinae neotrópicos e descrição de duas novas espécies de *Nausigaster* Williston (Diptera, Syrphidae). *Rev. Brasil. Biol.* 7: 471-486.

CENDRERO, LUIS

1971. *Zoologia Hispanoamericana. Invertebrados*, i-xxi + 1151 pp. Mexico City.

CERESA, L.

1934. Tre nuove specie de *Quichuana* Knab (Diptera Syrphidae). *Atti Soc. Ital. Sci. Nat.* 73: 383-392.

COCKERELL, T. D. A.

1894. A Supplementary Note to Mr. Johnson's List of Jamaican Diptera. *Proc. Acad. nat. Sci., Philadelphia* 46: 419-420. (419).

COE, R. L.

1953. Diptera. Family Syrphidae. *Handb. Ident. Brit. Ins.* 10(1), 98 pp.

COLLIN, J. E.

1920. *Eumerus strigatus* Fallén and *tuberculatus* Rondani (Diptera, Syrphidae). *Ent. mon. Mag.* (3)6: 102-106, pl. III.

1952. On the subdivision of the genus *Pipizella* Rnd., and an additional British species (Diptera, Syrphidae). *J. Soc. Brit. Ent.* 4: 85-88.

COQUILLETT, D. W.

1900. Report on a collection of Dipterous insects from Puerto Rico. *Proc. U. S. natn. Mus.* 22: 249-270. (252-253).

1901. Papers from the Hopkins Galapagos Expedition, 1898-1899. II. Entomological Results (2): Diptera (sic). *Proc. Wash. Acad. Sci.* 3: 371-379.

1902. New Cyclorrhaphous Diptera from Mexico and New Mexico. *Canad. Ent.* 34: 195-202.

1910a. The type-species of the North American genera of Diptera. *Proc. U. S. nat. Mus.* 37: 499-647.

1910b. Corrections to my paper on the type-species of the North American genera of Diptera. *Canad. Ent.* 42: 375-379.

CURRAN, C. H.

1925a. Contribution to a monograph of the American Syrphidae from North of Mexico. *Kansas U. Sci. Bull.* (1924) 15: 7-216.

1925b. New American Diptera. I. *Ann. Mag. nat. Hist.* (8) 16: 243-253.

1925c. New American Diptera. II. *Ann. Mag. nat. Hist.* (9) 16: 338-354.

1925d. New Diptera in the American Museum of Natural History. *Amer. Mus. Novit.* 176: 1-10.

1926a. Partial synopsis of American species of *Volucella* with notes on Wiedemann's types. *Ann. Ent. Soc. Amer.* 19: 50-66.

1926b. Notes on Wiedemann's types of Syrphidae. *Canad. Ent.* 58: 111-115.

1926c. Appendix. New Diptera from Jamaica. pp. 102-114. In Gowdey, C. C. Catalogus insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agr.* 4 (1/2): 1-114.

1927a. Synopsis of the syrphid genus *Copestylum* Macq. (Diptera). *Ent. News* 38: 43-46.

1927b. New Neotropical and Oriental Diptera in the American Museum of Natural History. *Amer. Mus. Novit.* 245: 1-9.

1927c. Four new species of *Volucella* (Syrphidae, Dipt.). *Bull. Brooklyn Ent. Soc.* 22(2): 84-88.

1928a. Insects of Porto Rico and the Virgin Islands. Diptera or two winged flies. Pt. 1, pp. 1-118. In New York Acad. of Sci., *Scientific Survey of Puerto Rico and the Virgin Islands*. Vol. 11.

1928b. Records and descriptions of Diptera mostly from Jamaica. pp. 29-45. In Appendix of Gowdey, C. C., 1928, Catalogus Insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agric.* 4(3): 1-45 (q.v.).

1929. New Syrphidae and Tachinidae. *Ann. Ent. Soc. Amer.* 22: 489-510.

1930a. New Diptera belonging to the Genus *Baccha* Fabricius (Syrphidae). *Amer. Mus. Novit.* 403: 1-16.

1930b. New Diptera belonging to the Genus *Mesogramma* Loew (Syrphidae). *Amer. Mus. Novit.* 405: 1-14.

1930c. New species of Eristalinae with notes (Syrphidae, Diptera). *Amer. Mus. Novit.* 411: 1-27.

1930d. New species of Volucellinae from America (Syrphidae, Diptera). *Amer. Mus. Novit.* 413: 1-23.

1930e. New Diptera from North and Central America. *Amer. Mus. Novit.* 415: 1-16.

1930f. New Syrphidae from Central America and the West Indies. *Amer. Mus. Novit.* 416: 1-11.

1932a. New American Syrphidae (Diptera), with notes. *Amer. Mus. Novit.* 519: 1-9.

1932b. The Norwegian Zoological Expedition to the Galapagos Islands, 1925, conducted by Alf Wollebaek. IV. Diptera. *Meddel. Zool. Mus., Oslo* 30: 347-366.

1933. Two new Diptera from Guatemala. *Amer. Mus. Novit.* 643: 1-2.

1934a. *The families and genera of North American Diptera*, 512 pp. N.Y.

1934b. Diptera of Kartabo, Bartica District, British Guiana. *Bull. Amer. Mus. Nat. Hist.* 66: 287-532.

1934c. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 13. Diptera. *Proc. Cal. Acad. Sci.* 21: 147-172.

1935. New American Diptera. *Amer. Mus. Novit.* 812: 1-24.

1936a. Three new species of *Meromacrus* (Diptera, Syrphidae). *Amer. Mus. Novit.* 834: 1-5.

1936b. New Neotropical Syrphidae (Diptera). *Amer. Mus. Novit.* 882: 1-17.

1937. The Neotropical species of *Melanostoma* and allies (Syrphidae: Diptera). *Amer. Mus. Novit.* 926: 1-4.

1938. New American Diptera. *Amer. Mus. Novit.* 975: 1-7.

1939a. Synopsis of the American species of *Volucella* (Syrphidae; Diptera). Part I. Table of Species. *Amer. Mus. Novit.* 1027: 1-7.

1939b. Synopsis of the American species of *Volucella* (Syrphidae; Diptera). Part II. Descriptions of New Species. *Amer. Mus. Novit.* 1028: 1-17.

1939c. Two new American Diptera with notes on *Asemosyrphus* Bigot. *Amer. Mus. Novit.* 1031: 1-3.

1939d. New Neotropical *Baccha* Fabricius (Syrphidae: Diptera). *Amer. Mus. Novit.* 1041: 1-12.

1939e. Syrphidae (Diptera). In *Résultats scientifiques des croisières du Navire-Ecole Belge "Mercator"*, Vol. 2:173-175. *Mem. Mus. R. Hist. nat. Belg.* (2) 15.

1940. Some new Neotropical Syrphidae (Diptera). *Amer. Mus. Novit.* 1086: 1-14.

1941. New American Syrphidae. *Bull. Amer. Mus. Nat. Hist.* 78: 243-304.

1947a. A fissicorn syrphid fly from Brazil (Diptera). *Amer. Mus. Novit.* 1347: 1-2.

1947. New species of *Volucella* from Hawaii and the United States (Syrphidae, Diptera). *Amer. Mus. Novit.* 1361: 1-6.

1951. Synopsis of the North American species of *Spilomyia*. (Syrphidae, Diptera). *Amer. Mus. Novit.* 1492: 1-11.

1953. Notes and description of some Mydidae and Syrphidae. *Amer. Mus. Novit.* 1645: 1-15.

CURTIS, J.

1832-1839. *British entomology: Being illustrations and descriptions of the genera of insects found in Great Britain and Ireland.* Vol. 9, pls. 384-433, 1832; Vol. 13, pls. 626-673, 1837; Vol. 16, pls. 722-769, 1839. London.

DAVIDSON, W. M.

1922. Notes on certain species of *Melanostoma* (Diptera: Syrphidae). *Trans. Amer. ent. Soc.* 48: 35-47.

DEGEER, C.

1776. *Mémoires pour servir à l'histoire des Insectes.* Vol. 6, 523 pp. Stockholm.

DOESBURG, P. H. VAN

1958. Syrphiden-allerlei. *Ent. Ber., Amsterdan* 18: 41-46.

1962. Preliminary list of Syrphidae known from Suriname and British and French Guiana, *Stud. Fauna Suriname (Natuurwet. Stud. Suriname)* The Hague 5 (28): 1-33.

1966. Syrphidae from Suriname. Additional records and descriptions. *Stud. Fauna Suriname (Natuurwet. Stud. Suriname)*, 9 (35): 61-107.

1970. Records of Syrphidae from the Lesser Antilles. *Studies on the Fauna of Curaçao and other Caribbean Islands* 34 (126): 90-101.

DRURY, D.

1770.* *Illustrations of natural history. Wherein are exhibited upwards of 240 figures of exotic insects, according to their different genera.* Vol. 1, 130 pp., 4 fig., 60 pls. London.

1773.* *Illustrations of natural history. Wherein are exhibited upwards of 240 figures of exotic insects, according to their different genera.* Vol. 2, 90 pp., 50 pls., and index to Vols 1-2. (4 unnumbered pages). London.

* the name of the insects figured are found only in the index; thus the names must date from 1773. See Stone *et al.*, 1965:1207.

DUSEK, J. & P. LÁSKA

1967. Bersuch zum Aufbau eines natürlichen Systems mitteleuropäischer Arten der Unterfamilie Syrphinae (Diptera). *Acta Sci. nat., Brno* 1: 349-390.

ENDERLEIN, G.

1912. Die Insekten des Antarkto-Archipala-Gebietes (Feuerland, Falklands-Inseln, Süd-Georgien). 20. Beitrag zur Kenntnis der antarktischen Faune. *Kungl. Svenska Vet.-Akad. Handl.* 48(3), 170 pp., 4 tafeln.

1938. Beiträge zur Kenntnis der Syrphiden. *Sitzber. Gesell. Naturf. Freunde*, Berlin, 1937: 192-237.

1940. Die Dipterenfauna der Juan-Fernandez-Inseln und der Oster-Insel. *In. Skottsberg, Natural History of Juan Fernandez and Easter Island. Zoology* 3(5): 643-680.

ETCHEVERRY, M.

1963. Descripciones originales, sinonimia y distribución geográfica de las especies de la familia Syrphidae (Diptera) en Chile. *Publ. Centro Estudios Ent.* 5: 1-141.

1966. *Flukea vockerothi* nuevo genero y nueva especie de Syrphidae Chileno (Diptera). *Publ. Centro Estudios Ent.* 8: 1-22.

ETCHEVERRY, M. & R. D. SHENEFELT

1962. A preliminary study of the genitalia of Chilean Syphidae. *Verhandl. XI. Internat. Kongr. Ent.*, 1960, 1:207-214, figs.

FABRICIUS, J. C.

1775. *Systema entomologiae, sistens insectorum classes, ordines, genera, species adiectis synonymis, locis, descriptionibus, observationibus.* 832 pp. Flensburgi et Lipsiae [= Flensburg and Leipzig].

1781. *Species insectorum exhibentes eorum differentias specificas, synonyms, auctorum, loca natalia, metamorphosin.* Vol. 2. 517 pp. Hamburgi et Kilonii [=Hamburg and Kiell].

1787. *Mantissa insectorum sistens species nuper detectas.* Vol. 2. 382 pp. Hafniae [=Copenhagen].

1794. *Entomologia systematica emendata et aucta.* Vol. 4. 472 pp. Hafniae [=Copenhagen].

1798. *Supplementum entomologiae systematicae.* 572 pp. Hafniae [=Copenhagen].

1799. *Index alphabeticus in J. C. Fabricii Supplementum Entomologiae Systematicae.* 53 pp. Hafniae [=Copenhagen].

1805. *Systema antiatorum secundum ordines, genera, species.* 373 p., + 30 pp. Brunsvigae [=Brunswick].

FALLÉN, C. F.

1810. *Specim. entomolog. novam Diptera disponendi methodum exhibens.* 26 pp., 1 pl. Lund.

1816. *Syrphici Sveciae.* Pp. 1-22 (cont.). Lundae (=Lund).

1817. *Syrphici Sveciae.* (Concl.). Pp. 23-62. Lundae (=Lund).

FLUKE, C. L.

1936. New Syrphidae (Diptera) from Brazil and Cuba. *J. Kans. Ent. Soc.* 9: 59-65.

1937. New South American Syrphidae (Diptera). *Amer. Mus. Novit.* 941: 1-14.

1939. New Syrphidae (Diptera) from Central and North America. *Ann. Ent. Soc. Amer.* 32: 365-375.

1942. Revision of the Neotropical Syrphini related to *Syrphus*. *Amer. Mus. Novit.* 1201: 1-24.

1943. A new genus and new species of Syrphidae (Diptera) from Ecuador. *Ann. Ent. Soc. Amer.* 36: 425-431.

1945. The Melanostomini of the Neotropical Region (Diptera, Syrphidae). *Amer. Mus. Novit.* 1272: 1-29.

1950a. The male genitalia of *Syrphus*, *Epistrophe* and related genera (Diptera, Syrphidae). *Trans. Wis. Acad. Sci. Arts Letters* 40: 115-148.

1950b. Some new tropical syrphid flies with notes on others. *Acta Zool. Lilloana* 9: 439-454.

1951a. The genus "Dolichogyna" (Diptera, Syrphidae). *Acta Zool. Lilloana* 12: 465-478.

1951b. Syrphid flies related to *Volucella scutellata* Macquart. *Amer. Mus. Novit.* 1503: 1-33.

1951c. Corrections to the paper on "The male genitalia of *Syrphus*, *Epistrophe* and related genera" (Diptera: Syrphidae). *Ent. News* 62: 217-218.

1953a. New Syrphidae from North America. *J. Kans. Ent. Soc.* 26: 125-129.

1953b. Some Syrphid Fly Synonomy (sic). *Ent. News* 64: 208-209.

1955. Los Insectos de las Islas Juan Fernandez. 18. Syrphidae (Diptera). *Rev. Chilena Ent.* 4: 39-43.

1956. Catalogue of the family Syrphidae in the Neotropical Region. *Rev. Brasil Ent.* 6: 193-268.

1957. Catalogue of the family Syrphidae in the Neotropical Region. *Rev. Brasil Ent.* 7: 1-181.

1958. A study of the male genitalia of the Melanostomini (Diptera-Syrphidae). *Trans. Wis. Acad. Sci. Arts Letters* (1957) 46: 261-279.

1960. Concerning the Catalogue of Neotropical Syrphidae. *Rev. Bras. Ent.* 9: 169.

FLUKE, C. L., & HULL, F. M.

1947. The *Cartosyrphus* flies of North America (Syrphidae). *Trans. Wis. Acad. Sci. Arts, Letters*, (1945) 37: 221-263.

FLUKE, C. L. & WEEMS, H. V., JR.

1956. The Myoleptini of the Americas (Diptera, Syrphidae). *Amer. Mus. Novit.* 1758: 1-23.

FREY, R.

1946. Über der Gattungen der Syrphiden-Unterfamilie Syrphinae (Syrphinae+Bacchinae). *Notulae Ent.* (1945) 25: 152-172.

GIGLIO-TOS, E.

1891. Diagnosi de quattro nuovi generi di Ditteri. *Bol. Mus. Zool. Anat. Comp.* 6(108): 1-6.

1892a. Un nuovo genere di Sirfidi. *Bol. Mus. Zool. Anat. Comp.* 7 (117): 1-3.

1892b. Sui due generi di Sirfidi *Rhopalosyrphus* ed *Omegasyrphus*. *Bol. Mus. Zool. Anat. Comp.* 7(118): 1-3.

1892c. Diagnosi di nuove specie di Ditteri. VI. Sirfidi del Messico. *Bol. Mus. Zool. Anat. Comp.* 7(123): 1-7.

1892d. Diagnosi di nuove specie di Ditteri. VII. Sirfidi del Messico. *Bol. Mus. Zool. Anat. Comp.* 7(132): 1-5.

1892e. *Ditteri del Messico*. Pt. 1, 72 pp. Torino.

1893. *Ditteri del Messico*. Pt. 2, 80 pp. Torino.

GMELIN, J. F.

1790. *Caroli à Linné, Systema naturae per regna tria naturae,...* Ed. 13. Vol. 1: *Regnum Animale*, Pt. 5, pp. 2225-3020. Lipsiae (=Leipzig). (see Stone et al., 1965:1245).

GOFFE, E. R.

1946. The genera in Syrphidae of Liou, 1864. *J. Brit. Ent.* 3(1): 27-30.

GOOT, V. S. VAN DER
 1964. Fluke's catalogue of neotropical Syrphidae (Insects, Diptera) a critical study with an appendix on new names in Syrphidae. *Beaufortia* 10(127): 212-221.

GOWDEY, C. C.
 1926. Catalogus insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agric.* 4(1): xiv+114 pp.; 4(2): ii+10 pp. (79-80).
 1928. Catalogus insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agric.* 4(3): iii+45 pp.

GRAY, G. (See Griffith & Pidgeon, 1832)

GREENE, C. T.
 1923. A new species of *Volucella* (Diptera). *Proc. Ent. Soc. Wash.* 25: 165-168.
 1955. Larvae and pupae of the genera *Microdon* and *Mixogaster* (Diptera, Syrphidae). *Trans. Amer. Ent. Soc.* 81: 1-20.

GRIFFITH, E. & PIDGEON, E.
 1832. *The class insects arranged by the Baron Cuvier, with supplementary additions to each order, and notices of new genera and species by George Gray, Esq.* Volume the second. Vol. 15, 793 pp. (see Stone, et al., 1965:1251).

GUÉRIN-MÉNEVILLE, F. E.
 1844. Douzième ordre. Les Diptères. Pp. 531-559. In his *Iconographie du règne animal de G. Cuvier*, Vol. 3: Texte explicatif, Insectes, 576 pp. Paris (see Stone, et al., 1965:1253).
 1848a. (Une description provisoire). *Ann. Soc. ent. France* (2)6 (Bull.): lxxxi.
 1848b. Note sur deux Insectes parasites de la cochenille et qui font un grand tort à cette culture en Amérique. *Rev. zool.* 11: 349-350.

HALIDAY, A. H.
 1856. Addenda and corrigenda. Pp. xi-xv. In (Walker, F., H. T. Stainton, & S. J. Wilkinson), *Insecta Britannica*. (Vol. 4): Diptera Vol. 3 (by Walker), xxiv+352 pp., pls. 21-30. London (see Stone, et al., 1965:1254, 1462).

HALL, D. G.
 1927. A new Syrphid (Diptera) from Guatemala. *Ent. News* 38: 239-240.

HARDY, D. E.
 1964. Diptera: Brachycera II-Cyclorrhapha I. Volume 11, 458 pp. in Zimmerman, E. C., *Insects of Hawaii*, volume 11.

HARTLEY, J. C.

- 1961. A taxonomic account of the larvae of some British Syrphidae. *Proc. Zool. Soc. London* 136(4): 505-573.
- 1963. The cephalopharyngeal apparatus of syrphid larvae and its relationship to other Diptera. *Proc. Zool. Soc. London* 141 (2): 261-280.

HAYWARD, K. J. & GOLBACH, R.

- 1963. Lista de los Tipos de Diptera conservados en el Instituto Miguel Lillo. *Acta Zool. Lilloana* 19: 391-406.

HEISS, E. M.

- 1938. A classification of the larvae and puparia of the Syrphidae of Illinois exclusive of aquatic forms. *Ill. Biol. Monog.* 16 (4), 142 pp. in *Univ. Ill. Bull.* 36(1): 1-142.

HENDÉL, F.

- 1908. Nouvelle classification des mouches à deux ailes (Diptera L.), d'après un plan tout nouveau par J. G. Meigen, Paris, an VII (1800 v. s.). Mit einem Kommentar. *Verhandl. k.-k. zool.-bot. Gesell.*, Wien 58: 43-69.

HINE, J. S.

- 1913. The genus *Myiolepla* [sic]. *Ohio Nat.* 14: 205-210.
- 1914. Diptera of Middle America. Family Syrphidae. *Ohio Nat.* 14: 333-343.
- 1924. The North American species of the genus *Meromacrus* with one new species. (Diptera, Syrphidae). *Bull. Brooklyn Ent. Soc.* 19: 20-23.

HORN, W. & KAHLE, I.

- 1935. Über entomologische Sammlungen. (Ein Beitrag zur Geschichte der Entomo-Museologie). Teil 1. *Ent. Beih.*, Berlin-Dahlem 2: 1-160, taf. i-xvi.
- 1936. Über entomologische Sammlungen. (Ein Beitrag zur Geschichte der Entomo-Museologie). Teil II. *Ent. Beih.*, Berlin-Dahlem 3:161-296, taf. xvii-xxvi.
- 1937. Über entomologische Sammlungen, Entomologen & Entomo-Museologie. (Ein Beitrag zur Geschichte der Entomologie). Teil III. *Ent. Beih.* 4: 297-536, taf. xxvii-xxxviii.

HULL, F. M.

- 1924. *Milesia* in North America (Dipt.: Syrphidae). *Ent. News* 35: 280-282.
- 1925a. A review of the genus *Eritalis*, pt. 1. *Ohio J. Sci.* 15: 11-43.
- 1925b. A review of the genus *Eristalis*, pt. 2. *Ohio J. Sci.* 15: 285-310.

1925c. Notes on the North American species of the genus *Didea* with description of a new species. *Ann. Ent. Soc. Amer.* 18: 277-281.

1930. Some new species of Syrphidae from North and South America. *Trans. Amer. Ent. Soc.* 56: 139-148.

1935. Some undescribed species of *Eristalis* from North America in the United States National Museum. *J. Wash. Acad. Sci.* 25: 326-331.

1936a. Change of same. *Ent. News* 47: 227.

1936b. A curious new Syrphid fly from Peru. *Proc. Ent. Soc. Wash.* 38: 167.

1937a. Some Neotropical and Oriental Syrphid flies in the United States National Museum. *J. Wash. Acad. Sci.* 27: 165-176.

1937b. New species of exotic Syrphid flies. *Psyche* 44: 12-32.

1937c. A megamorphic and two curious mimetic flies. *Psyche* 44: 116-121.

1938. Exotic forms of Syrphid flies. *Ann. Carnegie Mus.* 27: 121-128.

1940a. Some Neotropical Syrphid flies. *Ent. News* 51: 247-250.

1940b. Some new species of Syrphidae. *J. Wash. Acad. Sci.* 30: 432-434.

1941a. New American Syrphid flies. *Amer. Mus. Novit.* 1151: 1-3.

1941b. Some new species of Syrphidae. *Bull. Brooklyn Ent. Soc.* 36: 166-168.

1941c. Some new species of Syrphidae. *J. Kansas Ent. Soc.* 14: 61-63.

1941d. Some new Syrphid flies from North and South America. *Ent. News* 52: 157-163.

1941e. Some new species of Syrphidae from Florida, Cuba and Brazil. *Ent. News* 52: 278-283.

1941f. Some flies of the Family Syrphidae, *Mesogramma*. *Psyche* 48: 45-49.

1941g. Descriptions of some new species of Syrphidae. *Psyche* 48: 149-165.

1941h. Some new species of Syrphidae from South America. *J. Wash. Acad. Sci.* 31: 311-315.

1941i. Some undescribed Syrphid flies from the Neotropical region. *J. Wash. Acad. Sci.* 31: 432-440.

1941j. Some species of the genus *Baccha* from the New World. *Proc. Ent. Soc. Wash.* 43: 181-183.

1942a. New species of Syrphidae from the Neotropical region. *Psyche* 49: 84-107.

1942b. Some new species of Syrphidae. *J. Kansas Ent. Soc.* 15: 10-12.

1942c. Some new species of *Baccha* and *Mesogramma*. *Ohio J. Sci.* 42: 73-74.

1942d. Some new species of *Baccha* and *Mesogramma*. *Rev. Ent.*, Rio de Janeiro 13: 44-49.

1942e. The flies of the genus *Meromacrus*. *Amer. Mus. Novit.* 1200: 1-19.

1942f. Some flies of the genus *Mesogramma*. *Proc. New England Zool. Club.* 30: 17-24.

1942g. Some flies of the genus *Volucella*. *Proc. New England Zool. Club.* 19: 93-98.

1942h. Some new species of Syrphidae. *Psyche* 49: 19-24.

1943a. New species of American Syrphid flies. *Bull. Brooklyn Ent. Soc.* 39: 48-53.

1943b. The genus *Ceriogaster* Williston (Syrphidae). *Rev. Soc. Ent. Argentina* 12: 138-140.

1943c. Two new species of *Baccha* (Syrphidae). *Proc. Ent. Soc. Wash.* 45: 50-51.

1943d. Some flies of the genus *Volucella* in the British Museum (Natural History). *Ann. Mag. Nat. Hist.* (2) 10: 18-40.

1943e. Some flies of the genus *Microdon* in the British Museum (Natural History). *Ann. Mag. Nat. Hist.* (2) 10: 702-720.

1943f. Some new American Syrphid flies (Diptera). *Ent. News* 54: 29-37.

1943g. New species of Syrphidae of the genus *Baccha* and *Mesogramma*. *Ent. News* 54: 89-91.

1943h. New species of *Baccha* and related flies. *Ent. News* 54: 135-140.

1943i. The genus *Mesogramma*. *Ent. Amer.* 23: 1-41.

1943j. The New World species of the genus *Baccha*. *Ent. Amer.* 23: 42-99.

1943k. New species of Syrphid flies in the National Museum. *J. Wash. Acad. Sci.* 33: 39-43.

1943l. Some undescribed species of the genus *Baccha* (Syrphidae). *J. Wash. Acad. Sci.* 33: 72-74.

1943m. New species of the genera *Baccha* and *Rhinoprosopa* (Syrphidae). *J. Wash. Acad. Sci.* 33: 214-216.

1943n. Some Neotropical Syrphids. *Rev. Ent.*, Rio de Janeiro 14: 510-515.

1944a. New species of the genus *Salpingogaster*. *Bol. Ent. Venezolana* 3: 165-170.

1944b. Three new species of Syrphid flies in the British Museum of Natural History. *Proc. Ent. Soc. Wash.* 46: 10-12.

1944c. Studies on Syrphid flies in the Museum of Comparative Zoology. *Psyche* 51: 22-45.

1944d. Some flies of the family Syrphidae in the British Museum (Natural History). *Ann. Mag. Nat. Hist.*, (11) 11: 21-61.

1944e. Additional species of *Microdon* in the British Museum (Natural History). *Ann. Mag. Nat. Hist.*, (11) 11: 241-261.

1944f. New Syrphid flies from North and South America. *Bull. Brooklyn Ent. Soc.* 39: 35-40.

1944g. Additional species of the genus *Baccha* from the New World. *Brooklyn Ent. Soc. Bull.* 39: 56-64.

1944h. Some genera of flies of the family Syrphidae. *J. Wash. Acad. Sci.* 34: 129-134.

1944i. Studies on flower flies (Syrphidae) in the Vienna Museum of Natural History. *J. Wash. Acad. Sci.* 34: 398-404.

1944j. A study of some Syrphid flies of South America. *Rev. Ent.*, Rio de Janeiro 15: 34-54.

1945a. New Syrphid flies. *Ent. News* 56: 210-217

1945b. Some undescribed Syrphid flies. *Proc. New England Zool. Club.* 23: 71-78.

1945c. A revisional study of the fossil Syrphidae. *Bull. Mus. comp. Zool.* 95: 251-355, pls. 1-13.

1946a. The genus *Quichuana* Knab. *Amer. Mus. Novit.* 1317: 1-17.

1946b. The genus *Lepidostola* Mik. *Amer. Mus. Novit.* 1326: 1-15.

1947a. More flies of the genus *Baccha* (Diptera, Syrphidae). *Rev. Ent.*, Rio de Janeiro 18: 395-410.

1947b. Some American Syrphid flies. *Psyche* 54: 230-240.

1948a. Some Neotropical species of Syrphids. *Ent. News* 59: 1-12.

1948b. Venezuelan Syrphid flies. *Bol. Ent. Venezolana* 7: 6-10.

1949a. American Syrphid flies of the subfamilies Cheilosinae and Syrphinae. *Bull. Brooklyn Ent. Soc.* 44: 73-79.

1949b. New species of New World *Baccha*. *Ohio J. Sci.* 49: 244-246.

1949c. Studies upon Diptera in the British Museum. *Ann. Mag. Nat. Hist.*, (12) 2: 727-746.

1949d. The morphoolgy and inter-relationships of the genera of Syrphid flies, recent and fossil. *Trans. Zool. Soc. London* 26(4): 257-408.

1949e. The genus *Baccha* from the New World. *Ent. Amer.* 27: 89-291 (1947).

1949f. Some flies of the genus *Volucella* from the New World. *Psyche* 56: 26-40.

1949g. New American Syrphid flies of the subfamily Eristalinae. *Psyche* 56: 120-138.

1949h. Some new species of the genus *Volucella*. *Ent. News* 60: 31-38.

1949i. Some unusual Syrphid flies. *Ent. News* 60: 225-233.

1950a. New species of New World *Volucella*. *Bull. Brooklyn Ent. Soc.* 45: 65-71.

1950b. Studies upon Syrphid flies in the British Museum (Natural History). *Ann. Mag. Nat. Hist.* (12) 3: 603-624.

1950c. New South American Syrphid flies. *Rev. Ent.*, Rio de Janeiro 21: 225-236.

1951a. New species of *Mesogramma* (Diptera: Syrphidae). *Amer. Mus. Novit.* 1480: 1-22.

1951b. Some new species of Syrphid flies. *J. New York Ent. Soc.* 54: 65-70.

1951c. Some New World Xylotinae (Diptera: Syrphidae). *Pan-Pacific Ent.* 27: 183-186.

1954. The genus *Mixogaster* Macquart (Diptera: Syrphidae). *Amer. Mus. Novit.* 1652: 1-32.

1956. A new Southwestern species of *Mallota* Meigen (Diptera: Syrphidae). *Psyche* 63: 24-26.

1957. Some undescribed species of the genus *Baccha* Fabricius (Diptera: Syrphidae). *J. New York Ent. Soc.* 65: 187-190.

1958. Three new species of the genus *Baccha* Fabricius (Diptera: Syrphidae). *Studia Ent.* 1: 427-432.

1960. New species of Syrphidae and Asilidae (Diptera). *Pan-Pac. Ent.* 36: 69-74.

HULL, F. M. & FLUKE, C. L.

1950. The genus *Cheilosia* Meigen (Diptera, Syrphidae). The subgenera *Cheilosia* and *Hiatomyia*. *Bull. Amer. Mus. Nat. Hist.* 94: 299-402.

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE.

1963. Opinien 678. The suppression under the Plenary Powers of the pamphlet published by Meigen, 1800. *Bull. zool. Nomencl.* 20: 339-342.

JACOBS, J. CH.

1900. Diagnoses d'Insectes recueillis par l'expedition Antarctique Belge. *An. Soc. Ent. Belgique* 44: 107.

JAENNICKE, F.

1867. Neue exotische Dipteren. *Abhandl. Senckenb. Naturf. Gesell.* 6: 311-408.

JOHNSON, C. W.

1894. List of the Diptera of Jamaica with descriptions of new species. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 271-281.

1903. Diptera of Beulah, New Mexico. Pp. 101-106. In Skinner, H. ed., A list of the insects of Beulah, New Mexico. *Trans. Amer. Ent. Soc.* 29: 35-117.

1911. Notes on the dipterous genera proposed by Billberg in his *Enumeratio Insectorum*. *Psyche* 18: 73-74.

1924. Diptera of the Williams Galapagos Expedition. *Zoologica* 5 (8): 85-92.

1919. A revised list of the Diptera of Jamaica. *Bull. Amer. Mus. Nat. Hist.* 41(8): 421-449.

1908. The Diptera of the Bahamas with notes and description of one new species. *Psyche* 15: 69-80.

1919. The North American Diptera described by Nils S. Swederus. *Canad. Ent.* 51: 32.

1921. New Diptera from Texas and Mexico. *Psyche* 28: 56-59.

1926. New species of Diptera from North Carolina and Florida. *Psyche* (1925) 32: 299-302.

KAHL, P. H. I.

1897. New species of the syrphid genera *Mixogaster* Macq. and *Ceria* Fabr., with notes. *Kans. Univ. Quart. (A)* 6: 137-146.

KERTÉSZ, K.

1902. Uebersicht der südamerikanischen *Ceria*-Arten. *Természetr. Füzetek* 25: 85-90.

1903. Einige neue südamerikanische *Ceria*-Arten. *Ann. Hist. Nat. Mus. hung.* 1: 433-440.

1910. *Catalogus dipterorum hucusque descriptorum* Vol. 7, 470 pp.

KNAB, F.

1913. Some Neotropical Syrphidae. *Insec. Inscit. Menst.* 1: 13-15.

1914. Two North American Syrphidae. *Insec. Inscit. Menst.* 2: 151-153.

1916a. Critical notes on Syrphidae. *Insec. Inscit. Menst.* 4: 91-95.

1916b. Further notes on Syrphidae. *Insec. Inscit. Menst.* 4: 133-135.

1917. On some North American Species of *Microdon* (Diptera: Syrphidae). *Proc. Biol. Soc. Wash.* 30: 133-143.

KNUTSON, L. V.

1971. Puparia of *Salpingogaster conopida* and *S. texana*, with notes on prey (Diptera: Syrphidae). *Ent. News* 82: 29-38.

1973. Taxonomic revision of the Aphid-killing flies of the genus *Sphaerophoria* in the Western Hemisphere (Syrphidae). *Miscel. Publ. ent. Soc. Amer.* 9: 1-50, 108 figs. 10 maps.

LANE, J.

1962. Insecta Patagonica (Diptera: Syrphidae). *Rev. Soc. ent. Argentina* 25: 17-19.

LANE, J. & CARRERA, M.

1943. Sobre o gênero *Cerioides* (Diptera, Syrphidae, Cerioidini). *Rev. Ent.*, Rio de Janeiro 14: 167-173.

1944. Duas espécies de *Quichuana* que se criam em bambu. *Rev. Ent.*, Rio de Janeiro 15: 205-208.

LATREILLE, P. A., LEPELETIER, A. L. M., SERVILLE, J. G. A. & GUÉRIN-MÉNEVILLE, F. E.

1825-[1828]. Entomologie, ou histoire naturelle des Crustacés, de Arachnides et des Insectes Vol. 10, pp. 1-344, 1825; pp. 345-833 (1828) In Société de Gens de Lettres, de Savans et d'Artistes. *Encyclopédie méthodique. Histoire naturelle.*

LATREILLE, P. A.

- 1804. Tableau méthodique des Insectes. Pp. 129-200. In Société de Naturalistes et d'Agriculturs, *Nouveau dictionnaire d'histoire naturelle, appliquée aux arts, principalement à l'agriculture et à l'économie rurale et domestique*. Vol. 24: *Tableaux méthodiques d'histoire naturelle*, pp. 1-238.
- 1805. Histoire naturelle, générale et particulière, des Crustacés et des Insectes, Tome quatorzième. pp. 1-432. In Sonnini, C. S. ed., *Histoire naturelle par Buffon*.
- 1810. *Considérations générales sur l'ordre naturel des animaux*. 444 pp. Paris.

LATTA, R. & COLE, F. R.

- 1933. A comparative study of the species of *Eumerus* known as the lesser bulb flies. *Monthly Bull. Calif. Dept. Agric.* 22: 142-152, 16 figs.

LIMA, A. DA COSTA

- 1946. Nova espécie do gênero *Rhysops* Williston (Diptera: Syrphidae). *Bol. Soc. brasil. Agron.* 9: 155-156.

LINNAEUS, C.

- 1758. *Systema naturae per regna tria naturae*. Ed. 10, vol. 1, 1-824. Stockholm.

LINSLEY, E. G. & R. L. USINGER

- 1966. Insects of the Galapagos Islands. *Proc. Calif. Acad. Sci.* (4) 33: 113-196 (168).

LOEW, H.

- 1840. Ueber die im Grosherzogthum Posen aufgefundenen Zweiflügler. *Isis (Oken's)* 1840: 512-583.
- 1853. Neue Beitrag zur Kenntnis der Dipteren. *Erster Beitrag. K. Realschule Meseritz, Programme 1853* 1-38.
- 1861. Diptera aliquot in insula Cuba collecta. *Wien. Ent. Monatschr.* 5: 33-43.
- 1863. Diptera Americae septentrionalis indigena. Centuria tertia. *Berlin. Ent. Zeitschr.* 7: 1-55.
- 1864a. Diptera Americae septentrionalis indigena. Centuria quinta. *Berlin. Ent. Zeitschr.* 8: 49-104.
- 1864b. *Diptera Americae septentrionalis indigena*. Vol. 1: (Centuria 1-5), 266 pp. Berolini (=Berlin), "1861" (see Stone, et al., 1965:1325).
- 1866a. Diptera Americae septentrionalis indigena. Centuria sexta. *Berlin. Ent. Zeitschr.* (1865) 9: 127-186.
- 1866b. Diptera Americae septentrionalis indigena. Centuria septima. *Berlin. Ent. Zeitschr.* 10: 1-54.
- 1872a. Diptera Americae septentrionalis indigena. Centuria decima. *Berlin. Ent. Zeitschr.* 16: 49-115.

1872b. *Diptera Americae septentrionalis indigena*. Vol. 2: (Centuria 6-10), 300 pp. Berolini (=Berlin), (see Stone, et al., 1965: 1326).

LIOY, P.

1864. I Ditteri distribuiti secondo un nuovo metodo di classificazione naturale. *Atti R. Ist. veneto Sci.* (3) 9: 738-760.

LYNCH ARRIBÁLGAGA, F.

1891. Dipterologia Argentina (Syrphidae). *An. Soc. Cien. Argentina* 32: 80-99; 118-131; 194-202; 247-256; 307-314.

1892a. Dipterologia Argentina (Syrphidae). *An. Soc. Cien. Argentina* 33: 51-58, 111-121; 189-199; 236-253.

1892b. Dipterologia Argentina (Syrphidae). *An. Soc. Cien. Argentina* 34: 33-46; 173-192; 242-280.

1892c. *Dipterologia Argentina. Syrphidae*. 181 pp., 1 pl. Buenos Aires.

MALDONADO CAPRILES, J. & NAVARRO, C. A.

1967. Additions and Corrections to Wolcott's "Insects of Puerto Rico." *Carib. J. Sci.* 7(1-2): 45-64 (59).

MACQUART, J.

1829. Insectes Diptères du nord de la France. Syrphies. *Mém. Soc. Sci. Agr. Lille*, 1827/1828: 149-371, 4 pls.
(also published separately as "*Insectes Diptères du nord de la France*", Vol. 4, 223 pp., 4 pls., Lille, 1829).

1834. Histoire naturelle des Insectes. — Diptères, Tome premier. *Diptera*, Vol. 1, 578 pp., 12 pls. In [Roret, N. E., ed.] (*Collection des suites à Buffon*) Paris (see Stone et al., 1965: 1399).

1842. Diptères exotiques nouveaux ou peu connus. *Mém. Soc. Sci. Agric. Lille* 1841(1): 65-200, 22 pls.
(also published separately as "*Diptères exotiques nouveaux ou peu connus*", Vol. 2, Pt. 2, pp. 5-140, 22 pls., Paris, 1842)
(see Stone et al., 1965:1332).

1846. Diptères exotiques nouveaux ou peu connus. Supplément. *Mém. Soc. Sci. Agric. Lille* (1845) 1844: 133-364, 20 pls.
(also published as "*Diptères exotiques nouveaux ou peu connus. Supplément.*" pp. 5-238, 20 pls., Paris, 1846).

1847. Diptères exotiques nouveaux ou peu connus. 2^e supplément. *Mém. Soc. Sci. Agric. Lille* 1846: 21-120, 6 pls.
(also published as "*Diptères exotiques nouveaux ou peu connus. Supplément II*", pp. 5-104, 6 pls., Paris, ?1847 (1848)).

1848. Diptères exotiques nouveaux ou peu connus. Suite de 2^{me}. Supplément [i.e., 3^e supplément]. *Mém. Soc. Sci. Agric. Lille* 1847 (2): 161-237, 7 pls.

(also published as "Diptères exotiques nouveaux ou peu connus. Supplément III", pp. 1-77, 7 pls., Paris, 1848).

1850. Diptères exotiques nouveaux ou peu connus. 4^e supplément. *Mém. Soc. Sci. Agric. Lille* 1849: 309-479, pls. 1-14.
(also published as "Diptères exotiques nouveaux ou peu connus. Supplément IV", pp. 5-161 (text only), Paris, 1850).

1855. Diptères exotiques nouveaux ou peu connus. 5^e supplément. *Mém. Soc. Sci. Agric. Lille* 1854: 25-156, 7 pls.
(also published as "Diptères exotiques nouveaux ou peu connus. Supplément V", pp. 5-136, 7 pls., Paris, 1855).

MANN, W. M.

1928. A new *Microdon* from Panama. *Psyche* 35: 168-170.

MÁRNEF, L.

1967. *Austrosyritta cortesi* nov. gen., nov. sp. de sírfido de Chile. (Diptera Syrphidae). *Bull. Ann. Soc. R. Ent. Belg.* 103: 268-276.

MARTORELL, L. F.

1939. Insects observed in the State of Aragua, Venezuela, South America. *J. Agric. Univ. Puerto Rico* 23(4): 177-232 (215-216).

MATSUMURA, S. & J. ADACHI

1917. Synopsis of the economic Syrphidae of Japan. Pt. II. *Ent. Mag. (Kyoto)* 2: 133-156, pl. 6.

MEIGEN, J. W.

1800. *Nouvelle classification des mouches à deux ailes (Diptera L.) d'après un plan tout nouveau.* 40 pp. Paris.

1803. Versuch einer neuen Gattungseintheilung der europäischen zweiflügeligen Insekten. *Mag. Insektenkunde* 2: 259-281.

1822. *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten.* Vol. 3, pp. 1-416. Hamm.

1830. *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten.* Vol. 6, pp. 1-401. Hamm.

MEIJERE, J. C. H. DE

1913. Dipteren I. *Nova Guinea* 9: 305-386, taf. x.

METCALF, C. L.

1921. The genitalia of male Syrphidae: their morphology, with especial reference to its taxonomic significance. *Ann. Ent. Soc. Amer.* 14(3): 169-214.

MIK, J. L.

1886. Dipterologische Miscellen. II. *Wien. Ent. Ztg.* 5: 276-279.

1895. Bemerkungen zu den Dipteren-Gattungen *Pelecocera* Meig. und *Rhopalomera* Wied. *Wien. ent. Ztg.* 14: 133-136.

1899. Ueber die Dipterengattung *Microdon*. *Wien. Ent. Ztg.* 18: 138-143.

NEWMAN, E.

1838. Entomological Notes. *Ent. Mag. (Newman)* 5: 372-402.

OSTEN SACKEN, C. R.

1875. A list of the North American Syrphidae. *Bull. Buffalo Soc. Nat. Sci.* 3: 38-71.

1878. Catalogue of the described Diptera of North America. *Smithson. Misc. Collect.* 16(2): 1-276.

1877. Western Diptera: Descriptions of new genera and species of Diptera from the region west of the Mississippi and especially from California. *Bull. U. S. Geol. Geog. Survey Ter.*, 3: 189-354.

PALISOT DE BEAUVOIS, A. M. F. J.

1805-(1821). *Insectes recueillis en Afrique et en Amérique dans les royaumes d'Oware et de Benin, à Saint-Domingue et dans les États-Unis, pendant les années 1786-1797.* 276 pp. Paris. (see Stone, et al., 1965:1366).

PANZER, G. W. F.

1809. *Faunae insectorum germaniae initiae oder Deutschlands Insecten. H. 104*, 24 pp., 24 pls. Nürnberg. (see Stone, et al., 1965:1367).

PAPAVERO, N.

1962. Quatro novas espécies de Microdontinae do Brasil. (Diptera, Syrphidae). *Papéis Avulso Zool.* 15 (25): 317-326.

1964. Descrição de uma nova espécie de *Ubristes* Walker, 1852 (Diptera, Syrphidae, Microdontinae). *Papéis Avulsos Zool.* 16(2): 21-25.

PERTY, J. A. M.

1830-1833. *Delectus animalium articulatorum, quae in itinere per Brasiliam annis MDCCCXVII-MDCCXX jussu et auspiciis Maximiliani Josephi I. Bavariae regis augustissimi peracto collegerunt Dr. J. B. de Spix et Dr. C. F. Ph. de Martius*, 44 + 224 pp., 40 pls. Monachii (=Munich). (Pp. 1-60, pls. 2-12, 1830; pp. 61-124, pls. 13-24, 1832; pp. 125-224, pls. 25-40, 1833).

PHILIPPI, R. A.

1865. Aufzählung der chilenischen Dipteren. *Verhandl K.-k. Zool. Bot. Gesell. Wien* 15 (Abhandl.): 595-782.

PERSSON, P. I.

1971. "Eugenies resa". Localities, dates and labels of the insects collected during the voyage around the world by the Swedish frigate "Eugenie" in the years 1851-1853. *Ent. Tidskr.* 92: 164-172.

PINC, G.

1962. Estudio de algunos caracteres morfológicos de nueve especies de Syrphidae chilenos de diferentes géneros (Diptera). *Publ. Centros Estudios Entomologicos* 4: 45-58.

PORTER, CARLOS, E.

1918. Artrópodos de Curacautín y Lonquimay. *Rev. Chil. Hist. Nat.* 22: 178-182.

1920. Sobre algunos Artrópodos colectados en diversas localidades del país por los señores J. N. Thomas, José A. Campo, J. A. Wolffsohn, R. Barros V., etc. *Rev. Chil. Hist. Nat.* 24: 153-160.

1921. Sobre algunos Sirfidos de Chile. *Rev. Chil. Hist. Nat.* 25: 446-447.

1923. Lista de los Sirfidos colectados por don Hector E. Pinochet C. en la prov. Bio-Bio *Rev. Chil. Hist. Nat.* 27: 117.

1924. Algunos Insectos colectados en el sur del país por el señor Flaminio Ruiz P. *Rev. Chil. Hist. Nat.* 28: 81-82.

1924. Enumeración de Sírfidos colectados en San José de Maipo en Octubre y Noviembre de 1923. *Rev. Chil. Hist. Nat.* 28: 98.

1927a. Sobre un Cerambycidae y un Syrphidae procedentes de Traiguén. *Rev. Chil. Hist. Nat.* 31: 83.

1927b. Cambio de nombre genérico en la Fam. Sirfidos. *Rev. Chil. Hist. Nat.* 31: 96.

1927c. Algunos insectos de Mancera. *Rev. Chil. Hist. Nat.* 31: 121-122.

1928. Entomología Chilena. Primera lista de Insectos de Panimavida. *Rev. Chil. Hist. Nat.* 32: 221-225.

1932. Acerca de algunos Insectos Chilenos. *Rev. Chil. Hist. Nat.* 36: 190-193.

1934. Insectos colectados en Puente Alto (1). *Rev. Chil. Hist. Nat.* 38: 169-171.

1937. Acerca de la distribución geográfica de algunos Insectos Chilenos. *Rev. Chil. Hist. Nat.* 41: 41-42.

1938. Entomología Chilena. Localidades Nuevas de algunas especies. *Rev. Chil. Hist. Nat.* 42: 166-169.

RAFINESQUE, C. S.

1815. *Analyse de la Nature ou tableau de l'Univers et des corps organisés.* 224 pp. Palerme.

RAMOS, J. A.

1946. The Insects of Mona Island (West Indies). *J. Agric. Univ. Puerto Rico* 30(1): 1-74 (57).

RÖDER, V. von

1885. Diptera von der Insel Portorico. *Stettin. Ent. Ztg.* 46: 337-349.

1886. Dipteren von den Cordilleren Colombia. Gesammelt durch Herrn Dr. Alphons Stübel. *Stettin. Ent. Ztg.* 47: 257-270.

1892. *Dipteren gesammelt in den Jahren 1868-1877 auf einer Reise durch Süd-Amerika von Alphons Stübel.* Berlin. 16 pp.

RONDANI, C.

1844. Proposta della formazione di un genere nuovo per due specie di insetti ditteri. Memoria nona per servir alla ditterologia italiana. *Nuovi Ann. Sci. Nat.*, Bologna (2) 1 [sic; = 2]: 193-202, pl. 2.

1845. Ordinamento sistematico dei generi italiani degli insetti ditteri. *Nouvi Ann. Sci. nat.* Bologna (2) 2: 256-270, 443-459.

1848. Esame di varie specie d'insetti ditteri brasiliiani. *Studi Ent.* (Turin) 1: 63-112.

1850a. Osservazioni sopra alquante specie di esapodi ditteri del Museo Torinese. *Nuovi. Ann. Sci. Nat. Bologna*, (3) 2: 165-197.

1850b. Dipterorum species aliquae in America Aequatoriali Collectae a Cajetano Osculati observatae et distinctae novis breviter descriptis. *Nuovi Ann. Sci. Nat. Bologna* (3) 2: 355-373.

1850c. Nota sexta pro dipterologia italicica de nova specie generis *Ceriae* Fabricii. *Ann. Soc. ent. France* (2) 8: 211-214, pl. 7, fig. 1.

1857. *Dipterologiae Italicae prodomus.* Vol. 2: Species Italicae ordinis dipterorum in genera characteribus definito, ordinatim collectae, methodo analitica distinctae, et novis vel minus cognitis descriptis, Pars Prima: Oestridae, Syrphidae (sic), Conopidae. 264 pp. Parma.

1863. *Diptera exotica revisa et annotata.* 99 pp., 1 pl. Modena. (Also published as "Dipterorum species et genera aliqua exotica", 1864, *Arch. Zool. Anat. Fis.*, Modena (1863) 3(1): 1-99, pl. 5).

1868. Diptera aliqua in America meridionali lecta a Prof. P. Strobel annis 1866-67. *Annuar. Soc. Nat. Modena* 3: 24-40, pl. 4.

SACHTLEBEN, H.

1961. Nachträge zu "Walther Horn & Ilse Kahle: Über entomologische Sammlungen". *Beitr. Ent.* 11: 481-540.

SACK, P.

- 1920. Die Gattungen *Salpingogaster* Schiner und *Meromacrus* Rondani. *Zool. Jahrb., Abt. System., Geog. Biol. Tiere* 43: 235-272.
- 1921. Dr. L. Zürchers Dipteren-Ausbeute aus Paraguay: Syrphiden. *Archiv Naturgesch. (Abt. A)*, 87: 127-149.
- 1941. Syrphidae, pp. 97-120. In Titschack, E., *Beitrag zur Fauna Perus*. Band I, 344 pp.
(most copies of this publication were destroyed during World War II. It was re-issued as Sack, 1951. see *Zool. Rec.* 1951, 88 (13): 132 [#2537]).
- 1951. Syrphidae, pp. 93-116. In Titschack, E., *Beiträge zur Fauna Perus*. Band II, 344 pp.

SAY, T.

- 1823. Descriptions of dipterous insects of the United States. *J. Acad. Nat. Sci. Phila.* 3: 73-104.
- 1829-1830. Descriptions of North American dipterous insects. *J. Acad. Nat. Sci Phila.* 6: 149-178, 1829; 183-188, 1830.

SCHINER, I. R.

- 1860. Vorläufiger Commentar zum dipterologischen Theile der "Fauna Austriaca". II. *Wien. Ent. Monatschr.* 4: 208-216.
- 1868. Diptera. In *Reise der österreichischen Fregatte Novara Zool.*, Vol. 2, Abt. 1, B. Wien. 388 pp. (see Stone, et al., 1965:1480).

SCOPOLI, J. A.

- 1763. *Entomologia carniolica exhibens insecta carnioliae indigne et distributa in ordines, genera, species, varietates methodo Linnaeana*. 421 pp. Vindobonae [=Vienna].

SEDMAN, Y. S.

- 1959. Male genitalia in the subfamily Cheilosinae. Genus *Chrysogaster* s. l. (Diptera, Syrphidae). *Proc. ent. Soc. Wash.* 61(2): 49-58.
- 1964. The *Chrysogaster (Orthonevra) bellula* group in North America. *Proc. Ent. Soc. Wash.* 66: 169-201.
- 1965. The Genus *Valdivia* Shannon. *Proc. Ent. Soc. Wash.* 67: 197-201.

SHANNON, R. C.

- 1921. A reclassification of the subfamilies and genera of the North American Syrphidae. *Bull. Brooklyn Ent. Soc.* 16: 65-72.
- 1922a. A reclassification of the subfamilies and genera of the North American Syrphidae. *Bull. Brooklyn Ent. Soc.* (1921) 16: 120-128.

1922b. A reclassification of the subfamilies and genera of the North American Syrphidae. *Bull. Brooklyn Ent. Soc.* 17: 30-43.

1923a. A reclassification of the subfamilies and genera of the North American Syrphidae (Diptera). Appendix. *Bull. Brooklyn Ent. Soc.* 18: 17-21.

1923b. A new *Microdon* from Bolivia. *Insec. Inscit. Menst.* 11:80-81.

1925a. Some American Syrphidae (Diptera). *Proc. Ent. Soc. Wash.* 27: 107-112.

1925b. An extraordinary adult myrmecophile from Panama. *J. Wash. Acad. Sci.* 15: 211-213.

1925c. The syrphid-flies of the subfamily Ceriodinae in the U.S. National Museum Collection. *Insec. Inscit. Menst.* 13: 48-52, 53-65.

1926a. Review of the American xylootive syrphide-flies. *Proc. U. S. nat. Mus.* 69(9): 1-52.

1926b. The chrysotoxine syrphid-flies. *Proc. U. S. nat. Mus.* 69(11): 1-20.

1927a. A review of the South American two-winged flies of the family Syrphidae. *Proc. U. S. Nat. Mus.* 70(9): 1-33.

1927b. Notes on and descriptions of syrphid flies of the subfamily Ceriodinae. *J. Wash. Acad. Sci.* 17: 38-53.

1927c. Una nueva especie de Syrphidae: *Quichuana Rieseli*. *Rev. Soc. Ent. Argentina* 1: 5-6.

1927d. Some New Diptera from Argentina. *Rev. Soc. Ent. Argentina* 1: 31-42.

1928a. Two new and remarkable Syrphidae in the Museo Nacional de Historia Natural de Buenos Aires. *An. Mus. Nac. Hist. Nat.*, Buenos Aires 34: 573-576.

1928b. Apropos "Masarygus" Brèthes. *Rev. Soc. Ent. Argentina* 2: 37-38.

SHANNON, R. C. & AUBERTIN, D.

1933. *Syrphidae. Diptera of Patagonia and South Chile*. Brit. Mus. (Nat. Hist.) part VI, fascicle 3: 120-170. (see Stone, et al., 1965:1163).

SMITH, F.

1877. Account of the Zoological Collections made during the visit of H. M. S. "Petrel" to the Galapagos Islands. VIII. Hymenoptera and Diptera. *Proc. Zool. Soc. London* 45: 82-84.

SNOW, W. A.

1895a. A new species of *Pelecocera*. *Kansas Univ. Quart.* 3: 187.

1895b. Diptera of Colorado and New Mexico. Syrphidae. *Kansas Univ. Quart.* 3(4): 225-247.

SOUKUP, J.

- 1945. Lista de los Dipteros peruanos descritos en los ultimos años. *Bol. Mus. Hist. nat. "Javier Prado"* 9: 119-142 (128-129).
- 1959. Segunda lista de Dipteros del Peru. *Biota* 2: 178-195, 201-223.

SPEISER, P.

- 1914. Ueber einige Syrphiden und zwei für die deutsche Fauna neue Clythiiden. *Jahrb. Naturk.*, Wiesbaden (1913) 66: 117-146.

STEPHENS, J. F.

- 1846. *Illustrations of British Entomology; or, a Synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food, and economy, as far as practicable. Supplement.* vi+32 pp. London.

STEYSKAL, G. C.

- 1953. A new melissomimetic fly of the genus *Microdon* (Diptera, Syrphidae). *Occ. Pap. Mus. Zool. Univ. Michigan* 551: 1-4.

STONE, A., C. SABROSKY, W. W. WIRTH, R. H. FOOTE, & J. COULSON

- 1965. A catalog of the Diptera of America north of Mexico. *U. S. Dept. Agric. Handb.* 276, 1696 pp.

STUARDO ORTIZ, CARLOS

- 1946. *Catálogo de los Dípteros de Chile.* 251 pp. Min. Agric. [Chile], Santiago.

STUARDO, C. & R. CORTÉS

- 1952. Nuevo nombre para un género de Syrphidae Chileno de R. A. Philippi (Diptera). *Revta. Chil. Ent.* 2: 311.

SZILÁDY, Z.

- 1926. Dipterenstudien. *Ann. Hist. nat. Mus. hung.* 24: 586-611, 18 figs.

THOMPSON, F. CHRISTIAN

- 1965. A New Neotropical *Lepidosis* Curran (Diptera: Syrphidae). *Ent. News* 76: 61-62.
- 1968. The Placement of the Subgenus *Protolepidostola* Hull (Diptera: Syrphidae) with the description of two new species. *J. Kans. Ent. Soc.* 41: 270-277.
- 1969. A New Genus of Microdontine Flies (Diptera: Syrphidae) with Notes on the Placement of the Subfamily. *Psyche* 76: 74-85.
- 1971. The genus *Nepenthosyrphus* with a key to world genera of Tropidiini. *J. Kansas Ent. Soc.* 44: 523-534.

1972. A contribution to a generic revision of the Neotropical Milesinae (Diptera: Syrphidae). *Arg. Zool.* 23: 73-215, 74 figs., 11 maps.

THOMSON, C. G.

1869. 6. Diptera, Species nova descriptis. Pp. 443-614, In K. Svenska Vetenskaps-Akademien, *Kongliga svenska fregatten Eugenies resa omkring jorden. Pt. Zoologie, 1: Insekter*, 617 pp. (see Stone et al., 1965:1297, 1442).

TOWNSEND, C. H. T.

1895a. Contributions to the Dipterology of North America. I. Syrphidae. *Trans. Amer. Ent. Soc.* 22: 33-55.

1895b. On the Diptera of Baja California, including some species from adjacent regions. *Proc. Calif. Acad. Sci.* (2) 4: 593-620.

1897a. Contributions from the New Mexico Biological Station. No. 2. On a collection of Diptera from the Lowlands of the Rio Nautla, in the State of Vera Cruz. I. *Ann. Mag. Nat. Hist.* (6) 19: 16-34.

1897b. Contributions from the New Mexico Biological Station. No II (continued). On a collection of Diptera from the lowlands of the Rio Nautla, in the State of Vera Cruz. II. *Ann. Mag. Nat. Hist.* (6) 20: 19-33.

1897c. Diptera from the lower Rio Grande or Tamaulipan Region of Texas. I. *J. N. Y. Ent. Soc.* 5: 171-178.

1897d. Diptera from the headwaters of the Gila River. I. *Psyche* 8: 38-41.

1897e. Contributions from the New Mexico Biological Station. No. IV. Diptera from the Sacramento and the White Mountains in southern New Mexico. I. *Ann. Mag. nat. Hist.* (6) 19: 138-149.

1898. Diptera from the Lower Rio Grande or Tamaulipan Fauna of Texas. II. *J. New York ent. Soc.* 6: 50-52.

1901. Diptera from the headwaters of the Gila River. II. *Psyche* 8: 92-94.

TUCKER, R. W. E.

1952. The Insects of Barbados. *J. Agric. Univ. Puerto Rico* 36: 330-363 (349).

1953. Insects of Barbados. *J. Barbados Mus. hist. Soc.* 20: 155-181 (172).

VAL, F. C. DO

1972. On the biometry and evolution of the genus *Ornidia* (Diptera, Syrphidae). *Papéis Avulsos Zool.* 26(1): 1-28, 5 figs., 9 graphs.

VERRALL, G. H.

1901. British flies. Vol. 8, Platypezidae, Pipunculidae, and Syrphidae of Great Britain, 691 pp. London (see Stone et al., 1965:1458).

1913. Descriptions of new species of the surphid genus *Callicera*. *Trans. Ent. Soc. London*, (3) 1913: 323-333.

VIMMER, A. & J. SOUKUP

1938. Los Dipteros de los alrededores de Puno. *Bol. Mus. Hist. nat. "Javier Prado"* 2: 27-35.

VOCKEROTH, J. R.

1964. The Genus *Alipumilio* Shannon (Diptera: Syrphidae). *Canad. Ent.* 96: 922-924.

1969. A Revision of the Genera of the Syrphini (Diptera: Syrphidae). *Mem. Canad. Ento. Soc.* 62: 1-176.

WALKER, F.

1837. Descriptions, etc. of the Diptera. Pp. 331-359. In Descriptions, etc. of the Insects collected by Captain F. P. King, R. N., F. R. S., in the Survey of the Straits of Magellan. In Curtis, J., Haliday, A. H. and Walker, F., *Trans. Linn. Soc. London* 17: 315-359.

1849. *List of the specimens of dipterous insects in the collection of the British Museum*. Vol. 3, 485-687. London.

1852. Diptera cont. Vol. 1, pp. 157-414. In [Saunders, W. W., ed.] *Insecta Saundersiana*, London, "1856" (see Stone et al., 1965:1461).

1857. Characters of undescribed Diptera in the collection of W. W. Saunders, Esq., F. L. S., etc. *Trans. Ent. Soc. London* 4: 119-158.

1860. Characters of undescribed Diptera in the collection of W. W. Saunders. *Trans. Ent. Soc. London* 5: 268-296.

WESTWOOD, J. O.

1840. Order XIII. Diptera Aristotle (Antliata Fabricius, Halteriptera Clairv.) pp. 125-158. In his, *An introduction to the modern classification of insects. Synopsis of the genera of British insects*, 158 pp. London. (see Stone et al., 1965:1466).

WHEELER, W. M.

1924. Two extraordinary larval myrmecophiles from Panama. *Proc. Nat. Acad. Sci.* 10: 237-244.

WIEDEMANN, C. R. W.

1819. Brasiliische Zweiflügler. *Zool. Mag.* (Wied.) 1(3): 40-56.

1824. *Munus rectoris Academia Christiana Albertina aditurus anallecta entomologica ex Museo Regio Havniensi*. 60 pp. Kiliae [= Kiell].

1830. *Aussereuropäische zweiflügelige Insekten*. Vol. 2, 684 pp. Hamm.

WILLISTON, S. W.

1882a. New or little known genera of North American Syrphidae. *Canad. Ent.* 14: 77-80.

1882b. Contribution to a monograph of the North American Syrphidae. *Proc. Amer. Phil. Soc.* 20: 299-332.

1883. On the North American Asilidae (Dasyponinae, Laphrinae), with a new genus of Syrphidae. *Trans. Amer. Ent. Soc.* 11: 1-35.

1885. On the classification of North American Diptera. (First Paper). *Bull. Brooklyn ent. Soc.* 7: 129-139.

1886. Catalogue of the described species of South American Syrphidae. *Trans. Amer. Ent. Soc.* 14: 308-324.

1887a. Catalogue of the described species of South American Syrphidae. Additions and Corrections. *Ent. Amer.* 3: 27-28.

1887b. Synopsis of the North American Syrphidae. *Bull. U.S. Nat. Mus.* (1886) 31: 1-335.

1888. Diptera Brasiliana, ab H. H. Smith Collecta. *Trans. Amer. Ent. Soc.* 15: 243-292.

1891. Fam. Syrphidae. Pp. 1-56. In Godman, F. D., and Salvin, O., ed., *Biologia Centrali-Americanana. Zoologia-Insecta-Diptera*, vol. 3, 127 pp. (see Stone, et al., 1965:1245).

1892. Fam. Syrphidae. Pp. 57-79. In Godman, F. D., and Salvin, O., eds., *Biologia Centrali-Americanana. Zoologia-Insecta-Diptera*, vol. 3, 127 pp. (see Stone et al., 1965:1245):

1896. *Manual of the families and genera of North American Diptera*. Ed. 2. 167 pp. New Haven, Conn.

1907. Dipterological notes. *J. N. Y. Ent. Soc.* 15: 1-2.

WIRTH, W. W., Y. S. SEDMAN & H. V. WEEMS, JR.

1965. Family Syrphidae. In: Stone, A., C. Sabrosky, W. W. Wirth, R. H. Foote & J. Coulson. 1965. A catalog of the Diptera of America north of Mexico. *U.S. Dept. Agric. Handb.* 276, 1696 pp.

WOLCOTT, G. N.

1923. "Insectae Portoricensis". A Preliminary annotated check-list of the insects of Puerto Rico, with descriptions of some new species. *J. Dept. Agric. Puerto Rico* 7(1): 1-312 (217-220).

1927. *Entomologie d'Haiti*. 440 pp., 133 figs. Port-au-Prince (319-321).

1936. "Insectae Borinquenses". A revised annotated check-list of the insects of Puerto Rico. *J. Agric. Univ. Puerto Rico* 20 (1): 627+3 pp., illustr. (346-352).

1941. Supplement to "Insectae Borinquenses". *J. Agric. Univ. Puerto Rico* 25(2): 33-158 (115).

1948. The Insects of Puerto Rico. Diptera. *J. Agric. Univ. Puerto Rico* 32(3): 417-532, figs. (461-469).

1971. Los Insectos. In Cendero, L., *Zoologia Hispanoamericana*, pp. 567-898. (749-752).

WULP, F. M. VAN DER

1867. Eneige Noord-Americaansche Diptera. *Tijdschr. Ent.* 10: 125-164.

1882. Amerikaansche Diptera. *Tijdschr. Ent.* 25: 77-136.

1883. Amerikaansche Diptera. *Tijdschr. Ent.* 26: 1-60.

1888. Nieuwe Argentijnsche Diptera van wijlen Prof. H. Veyenbergh. *Tijdschr. Ent.* 31: 359-376.

1891. Eneige uitlandische Diptera. *Tijdschr. Ent.* (1890) 34: 193-218.

ZETTERSTEDT, J. W.

1838. Dipterologis Scandinaviae. In his *Insecta Lapponica*. Sec. 3: Diptera, pp. 447-868.

ZIMSEN, E.

1964. *The type material of I. C. Fabricius*. 656 pp. Copenhagen.

INDEX

abata (Curran), 1938 (Baccha), Ocyptamus	46.11
abdominale (Wiedemann), 1830 (Volucella), Copestylum	46.70
abdominalis Sack, 1920, Meromacrus	46.111
abdominalis Sack, 1920, Salpingogaster	46.31
abdominalis (Williston), 1888 (Lepidostola), Lepidomyia	46.88
aberrans Shannon, 1927, Mallota	46.99
abnormis Curran, 1925, Microdon	46.62
abrupta (Curran), 1925 (Phalaecomyia), Copestylum	46.70
abrupta Hine, 1914, Dolichogyna	46.97
acea (Curran), 1941 (Ceroides), Sphiximorpha	46.93
<i>Acrochordonodes</i> Bigot, 1878	46.119
acutifrons (Curran), 1939 (Volucella), Copestylum	46.71
acus (Fabricius), 1805 (Milesia), Meromacrus	46.111
ada (Curran), 1941 (Baccha), Ocyptamus	46.12
adspersus (Fabricius), 1805 (Baccha), Ocyptamus	46.12
aemula (Williston), 1888 (Volucella), Ornidia	46.69
aemula (Williston), 1891 (Eristalis), Palpada	46.102
aemulus (Williston), 1888 (Pteroptila), Meromacrus	46.111
aenea (Hull), 1937 (Oligorhina), Allograptia	46.33
aeneus (Williston), 1891 (Baccha), Ocyptamus	46.12

aeolidiformis	Wheeler, 1924, Microdon	46.62
aeolus	(Hull), 1943 (Baccha), Ocyptamus	46.12
aeolus	(Hull), 1924 (Mesogramma), Toxomerus	46.47
aequilineatus	(Hull), 1945 (Epistrophe), Ocyptamus	46.12
aeruginosifrons	(Schiner), 1868 (Syrphus), Allograpta	46.33
agilis	(Bigot), 1884 (Syrphus), Ocyptamus	46.12
?agnata	(Rondani), 1850 (Eristalis), Palpada	46.109
agonis	(Walker), 1849 (Syrphus), Rhysops	46.42
agrorum	(Fabricius), 1787 (Syrphus), Palpada	46.103
agrorum	Hull, 1925, Palpada	46.109
alacris	(Curran), 1934 (Eristalis), Palpada	46.107
albiceps	(Macquart), 1846 (Helophilus), Polydontomyia	46.96
albifrons	(Curran), 1939 (Volucella), Copestylum	46.71
albifrons	(Wiedemann), 1830 (Eristalis), Palpada	46.103
albimanus	(Bigot), 1883 (Ocyptamus), Valdiviomyia	46.118
albipilosum	(Hull), 1937 (Volucella), Copestylum	46.71
albitarse	(Lynch Arribálzaga), 1892 (Phalacromyia), Copestylum	46.71
albitarsis	Rondani, 1850 (Syrphus)	46.39
albiventris	(Bigot), 1880 (Eristalomyia), Palpada	46.103
albomaculatus	(Smith), 1877 (Syrphus), Xanthandrus	46.45
alcedo	(Curran), 1934 (Volucella), Copestylum	46.71
alcedoides	(Curran), 1939 (Volucella), Copestylum	46.71
alchimista	(Rondani), 1848 (Volucella), Copestylum	46.71
alicia	(Curran), 1941 (Baccha), Ocyptamus	46.12
Alipumilio	Shannon, 1927	46.92
Allograpta	Osten Sacken, 1875	46.33
Aliograpta	Enderlein, 1938	46.39
alphabeticus	(Hull), 1942 (Mesogramma), Toxomerus	46.47
alta	Curran, 1936, Allograpta	46.33
altissima	(Fluke), 1942 (Epistrophe), Allograpta	46.33
altissimus	(Fluke), 1945 (Melanostoma), Rhysops	46.42
amabilis	(Hull), 1943 (Baccha), Ocyptamus	46.12
Amathia	Walker, 1852	46.31
amazon	(Curran), 1930 (Eristalis), Palpada	46.103
ambrosetti	(Lynch Arribálzaga), 1892 (Volucella), Copestylum	46.71
americana	(Schiner), 1868 (Syrrita), Neplas	46.115
americanum	(Goot), 1964 (Volucella), Copestylum	46.87
americanus	(Wiedemann), 1830 (Syrphus), Metasyrphus	46.9
amethystinum	(Bigot), 1875 (Volucella), Copestylum	46.71
amoenus	(Macquart), 1846 (Syrphus), Toxomerus	46.52
amplus	(Fluke), 1942 (Epistrophe), Ocyptamus	46.12
analis	Curran, 1940, Microdon	46.61
analis	(Macquart), 1846 (Imatisma), Mallota	46.99
analis	Williston, 1887, Xylota	46.113
anax	Thompson, Microdon	46.61
anchoratus	, auctorum, Toxomerus	46.48
anchoratus	Bigot, 1883, Salpingogaster	46.32
anchoratus	(Macquart), 1842 (Syrphus), Toxomerus	46.54
andicolum	(Bigot), 1884 (Temnocera), Copestylum	46.83
anera	(Curran), 1939 (Baccha), Ocyptamus	46.12
Aneriophora	Stuardo & Cortés, 1952	46.118
angulatus	Hull, 1943, Microdon	46.61
?angustata	(Rondani), 1848 (Eristalis), Palpada	46.109
angustatus	Fluke, 1957, Microdon	46.65

angustiventris (Macquart), 1855 (Aphritis), Microdon	46.63
angustiventris (Macquart), 1855 (Merodon), Quichuana	46.98
angustus (Macquart), 1846 (Aphritis), Microdon	46.63
<i>angustus</i> (Macquart), 1848 (Aphritis), Microdon	46.65
<i>ania</i> (Walker), 1849 (Milesia), Meromacrus	46.111
anna Curran, 1936, Meromacrus	46.111
anna (Williston), 1887 (Volucella), Copestylum	46.71
annulatus (Curran), 1941 (Callostigma), Ocyptamus	46.12
annulifer (Bigot), 1884 (Melanostoma), Toxomerus	46.48
annulifera Bigot, 1884, Orthonevra	46.91
annulipes (Macquart), 1850 (Paragus) Allograptta	46.33
annulipes (Macquart), 1842 (Eristalis), Palpada	46.108
anona (Huili), 1943 (Baccha), Ocyptamus	46.12
<i>antennalis</i> Philippi, 1865, Sterphus	46.116
antennatum Fluke, 1943, Tuberculanostoma	46.45
anthermus (Walker), 1849 (Ascia), Mixogaster	46.58
anthinone (Hull), 1949 (Baccha), Ocyptamus	46.12
anthiphates (Walker), 1849 (Syrphus), Ocyptamus	46.12
<i>anthracoides</i> (Bigot), 1884 (Melanostoma), Ocyptamus	46.27
anthrax (Schiner), 1868 (Mesogramma), Toxomerus	46.48
<i>Antillus</i> Vockeroth, 1969	46.33
<i>Antiopa</i> Meigen, 1800	46.40
antiopa (Hull), 1942 (Eristalis), Palpada	46.103
antiopa (Hull), 1951 (Mesogramma), Toxomerus	46.48
<i>Antiops</i> Enderlein, 1938	46.47
aperta Fluke, 1942, Allograptta	46.34
apertum (Walker), 1860 (Volucella), Copestylum	46.71
apicale (Loew), 1866 (Volucella), Copestylum	46.71
<i>apicalis</i> (Bigot), 1883 (Baccha), Leucopodella	46.46
<i>apicalis</i> Fluke, 1956, Myolepta	46.90
apiciferum (Townsend), 1895 (Volucella), Copestylum	46.71
apicula (Curran), 1939 (Volucella), Copestylum	46.71
apiculus Curran, 1930, Microdon	46.61
<i>apimina</i> Hull, 1944, Mallota	46.100
<i>Apophysophora</i> Williston, 1888	46.70
aquilinus Giglio-Tos, 1892, Microdon	46.63
aquilinus Sack, 1941 (Syrphus), Toxomerus	46.48
arabella (Hull), 1947 (Baccha), Ocyptamus	46.12
arcifer (Loew), 1866 (Mesogramma), Toxomerus	46.48
Arctophila Schiner, 1860	46.88
arctophiloides (Giglio-Tos), 1892 (Crioprora), Criorrhina	46.118
arcturus (Hull), 1943 (Mesogramma), Toxomerus	46.48
<i>arcuata</i> (Aldrich), 1905 (Xylota), Asemosyrphus	46.96
<i>arcuata</i> Curran, 1941, Microdon	46.66
<i>ardua</i> (Wiedemann), 1830 (Volucella), Copestylum	46.85
arethusa Hull, 1944, Ceriogaster	46.115
arethusa (Hull), 1949 (Baccha), Ocyptamus	46.13
argentifacies Shannon & Aubertin, 1933, Chamaesphegina	46.91
<i>argentina</i> (Bigot), 1883 (Phalacromyia), Copestylum	46.79
<i>argentina</i> (Bréthes), 1922 (Chrysogaster), Orthonevra	46.91
argentiniae Hull, 1937, Microdon	46.63
<i>Argentinomyia</i> Lynch Arribálzaga, 1891	46.57
argentinus (Curran), 1939 (Baccha), Ocyptamus	46.13
argentipila (Fluke), 1942 (Epistrophe), Allograptta	46.34

argyropila (Hull), 1938 (Eristalis), Palpada	46.103
arica (Fluke), 1950 (Volucella), Copestylum	46.71
aricia (Curran), 1930 (Volucella), Copestylum	46.71
ariel (Curran), 1941 (Planes), Neplas	46.114
ariela (Hull), 1944 (Baccha), Ocyptamus	46.13
arietis (Loew), 1853 (Ceria), Polybiomyia	46.95
<i>Aristosyrphus</i> Curran, 1941	46.57
armatipes (Curran), 1941 (Planes), Neplas	46.114
armillata (Fluke), 1942 (Epistrophe), Allograpta	46.34
arquatus (Say), 1829 (Xylota), Asemosyrphus	46.96
arsenoe, Fluke, 1956, Ocyptamus	46.27
arsinoe (Hull), 1949 (Baccha), Ocyptamus	46.27
arx (Fluke), 1936 (Baccha), Ocyptamus	46.13
ascita (Vockeroth), 1969 (Antillus), Allograpta	46.34
<i>Asemosyrphus</i> Bigot, 1882	46.96
assimilis Macquart, 1846, Eristalis	46.102
astarte (Hull), 1950 (Volucella), Copestylum	46.71
aster (Curran), 1939 (Volucella), Copestylum	46.71
aster (Curran), 1941 (Baccha), Ocyptamus	46.13
asthenia (Hull), 1948 (Baccha), Leucopodella	46.46
<i>Atemnocera</i> Bigot, 1882	46.70
atra Philippi, 1865, Macrometopia	46.116
atrimana (Loew), 1866 (Eristalis), Palpada	46.103
atropus (Giglio-Tos), 1892 (Eristalis), Palpada	46.110
attenuatus (Williston), 1891 (Baccha), Ocyptamus	46.13
<i>Atylobaccha</i> Hull, 1949	46.11
atypicus (Curran), 1930 (Baccha), Ocyptamus	46.13
<i>Aulacibaccha</i> Hull, 1949	46.11
aurantipes (Bigot), 1857 (Cheilosia), Pipiza	46.67
aurata (Walker), 1857 (Helophilus), Quichuana	46.98
aureopila Hull, 1941, Ceriogaster	46.115
aureorufa (Philippi), 1865 (Eriophora), Aneriophora	46.118
aureoscutus Hull, 1943, Microdon	46.63
aureum (Fluke), 1951 (Volucella), Copestylum	46.71
aureus Hull, 1944, Microdon	46.63
auricaudata Williston, 1891, Myolepta	46.89
auricaudatus (Williston), 1892 (Ceriogaster), Sterphus	46.117
auricinctus (Sack), 1921 (Rhopalosyrphus), Microdon	46.63
<i>aurifacies</i> (Schiner), 1868 (Xylota), Sterphus	46.116
aurifacius Hull, 1937, Microdon	46.63
aurifascia Hull, 1944, Microdon	46.63
aurifer Hull, 1942, Meromacrus	46.111
aurifex Wiedemann, 1830, Microdon	46.63
aurifrons Shannon, 1926, Sterphus	46.116
aurigaster Hull, 1941, Microdon	46.63
<i>auritecta</i> , Fluke, 1957, Cheilosia	46.68
europulveratus Macquart, 1842 (Syrphus)	46.39
aurora (Hull), 1943 (Baccha), Ocyptamus	46.13
autorecta Giglio-Tos, 1892, Cheilosia	46.68
aurulentus (Fabricius), 1805 (Mulio), Microdon	46.63
aurulentus (Williston), 1887 (Mesograpta), Toxomerus	46.48
<i>australis</i> (Shannon), 1927 (Fazia), Allograpta	46.36
<i>Austrosyritta</i> Marnef, 1967	46.119
autumnalis Philippi, 1865, Sterphus	46.116
avidum (Oosten Sacken), 1877 (Volucella), Copestylum	46.72

avispas Vockeroth, 1964, <i>Alipumilio</i>	46.92
aztec Shannon, 1926, <i>Chrysotoxum</i>	46.40
azteca (Curran), 1941 (<i>Planes</i>), <i>Neplas</i>	46.114
aztecaram Wheeler, 1924, <i>Nothomicrodon</i>	46.67
aztecus Hull, 1935, <i>Eristalis</i>	46.101
azurea (Fluke), 1953 (<i>Helophilus</i>), <i>Xylota</i>	46.114
azureum (Philippi), 1865 (<i>Volucella</i>), <i>Copestylum</i>	46.72
azurinum (Hull), 1941 (<i>Volucella</i>), <i>Copestylum</i>	46.72
azurlineus (Hull), 1941 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.48
 <i>Baccha</i> , authors	46.11
<i>bacchiformis</i> (Vockeroth), 1969 (<i>Hermesomyia</i>), <i>Ocyptamus</i>	46.25
<i>balboa</i> (Hull), 1947 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>baliopterus</i> Loew, 1872, <i>Microdon</i>	46.63
<i>banksi</i> Hull, 1942, <i>Microdon</i>	46.63
<i>banksi</i> (Hull), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.13
<i>barbiellinii</i> (Ceresa), 1934 (<i>Quichuana</i>), <i>Habromyia</i>	46.100
<i>barbiellinii</i> Curran, 1936, <i>Microdon</i>	46.63
<i>barbipes</i> (Loew), 1853 (<i>Ceria</i>), <i>Sphiximorpha</i>	46.93
<i>barbouri</i> Hull, 1942, <i>Microdon</i>	46.63
<i>barbulus</i> (Walker), 1852 (<i>Syrphus</i>), <i>Toxomerus</i>	46.48
<i>barrettoi</i> (Carrera, Lopes & Lane), 1947 (<i>Schizoceratomyia</i>), <i>Microdon</i>	46.61
<i>basalis</i> Walker, 1837 (<i>Syrphus</i>)	46.39
<i>basiger</i> (Walker), 1860 (<i>Eristalis</i>), <i>Meromacrus</i>	46.111
<i>basilaris</i> (Wiedemann), 1830 (<i>Syrphus</i>), <i>Toxomerus</i>	46.48
<i>basilaris</i> Williston, 1886 (<i>Syrphus</i>)	46.39
<i>bassleri</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.72
<i>bassleri</i> Curran, 1940, <i>Microdon</i>	46.63
<i>bassleri</i> (Curran), 1939 (<i>Baccha</i>), <i>Ocyptamus</i>	46.13
<i>bassleri</i> (Curran), 1941 (<i>Cerioides</i>), <i>Polybiomyia</i>	46.95
<i>batesi</i> (Curran), 1939 (<i>Baccha</i>), <i>Ocyptamus</i>	46.22
<i>batesi</i> Shannon, 1927, <i>Microdon</i>	46.63
<i>batesi</i> (Shannon), 1926 (<i>Tatouomyia</i>), <i>Sterphus</i>	46.117
<i>beatricea</i> (Hull), 1950 (<i>Volucella</i>), <i>Copestylum</i>	46.72
<i>beatricea</i> (Hull), 1942 (<i>Baccha</i>), <i>Ocyptamus</i>	46.13
<i>beebei</i> Curran, 1936, <i>Microdon</i>	46.63
<i>belinda</i> (Hull), 1949 (<i>Volucella</i>), <i>Copestylum</i>	46.72
<i>bella</i> (Hull), 1947 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>bella</i> Townsend, 1897, <i>Milesia</i>	46.120
<i>bellardii</i> Jaennicke, 1867, <i>Eristalis</i>	46.101
<i>bellula</i> (Williston), 1882 (<i>Chrysogaster</i>), <i>Orthonevra</i>	46.91
<i>bellula</i> Williston, 1891, <i>Pipiza</i>	46.67
<i>bellulum</i> (Williston), 1891 (<i>Phalacromyia</i>), <i>Copestylum</i>	46.72
<i>bellulus</i> (Williston), 1891 (<i>Mixogaster</i>), <i>Microdon</i>	46.63
<i>bellum</i> Giglio-Tos, 1892, <i>Melanostoma</i>	46.42
<i>bequaerti</i> Curran, 1930, <i>Copestylum</i>	46.72
<i>bequaerti</i> (Curran), 1936 (<i>Volucella</i>), <i>Copestylum</i>	46.73
<i>bequaerti</i> Curran, 1933, <i>Salpingogaster</i>	46.31
<i>bequaerti</i> Hull, 1956, <i>Mallota</i>	46.99
<i>bequaerti</i> (Hull), 1942 (<i>Eristalis</i>), <i>Palpada</i>	46.103
<i>bergrothi</i> (Williston), 1892 (<i>Ceria</i>), <i>Polybiomyia</i>	46.95
<i>berthae</i> Lima, 1946, <i>Rhysops</i>	46.42
<i>bertonii</i> Bezzi, 1910, <i>Microdon</i>	46.66
<i>bertrandi</i> (Austen), 1913 (<i>Melanostoma</i>), <i>Carpascalis</i>	46.40

bezzii Ceresa, 1934, Quichuana	46.98
<i>biamarginatus</i> (Fluke), 1937 (<i>Epistrophe</i>), Ocytamus	46.14
<i>bicincta</i> (Bigot), 1884 (<i>Mesograpta?</i>), <i>Allograpta</i>	46.34
<i>bicolor</i> Bigot, 1882, <i>Asemosyrphus</i>	46.96
<i>bicolor</i> (Kertész), 1902 (<i>Ceria</i>), <i>Monoceromyia</i>	46.94
<i>bicolor</i> Sack, 1920, <i>Salpingogaster</i>	46.31
<i>bicolor</i> (Shannon & Aubertin), 1933 (<i>Chilosia</i>), <i>Chromocheilosia</i>	46.90
<i>bicolor</i> (Walker), 1857 (<i>Ceratophya</i>), <i>Microdon</i>	46.63
<i>bicolor</i> (Walker), 1852 (<i>Merodon</i>), <i>Polydontomyia</i>	46.96
<i>bidens</i> (Curran), 1941 (<i>Planes</i>), <i>Neplas</i>	46.119
<i>bidens</i> (Fabricius), 1805 (<i>Mulio</i>), <i>Microdon</i>	46.63
<i>bidentatus</i> (Giglio-Tos), 1893 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.48
<i>bifasciata</i> Enderlein, 1938, <i>Allograpta</i>	46.37
<i>bifasciata</i> (Macquart), 1855 (<i>Eristalis</i>), <i>Palpada</i>	46.105
<i>bifidus</i> (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.48
<i>bigoti</i> (Austen), 1893 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>bigoti</i> , Hull, 1949, <i>Leucopodella</i>	46.46
<i>bigotii</i> (Williston), 1888 (<i>Ceria</i>), <i>Sphiximorpha</i>	46.93
<i>biguttatus</i> Hull, 1945, <i>Xanthadrus</i>	46.44
<i>bilineata</i> Enderlein, 1938, <i>Allograpta</i>	46.34
<i>bilineella</i> Enderlein, 1938, <i>Allograpta</i>	46.34
<i>biluminiferus</i> Hull, 1944, <i>Microdon</i>	46.64
<i>bimaculata</i> (Bigot), 1883 (<i>Priomerus</i>), <i>Palpada</i>	46.109
<i>bimaculata</i> Enderlein, 1938, <i>Allograpta</i>	46.36
<i>bimaculatum</i> (Sack), 1941 (<i>Phalacromyia</i>), <i>Copestylum</i>	46.72
<i>binominatum</i> (Goot), 1964 (<i>Volucella</i>), <i>Copestylum</i>	46.72
<i>bipunctatum</i> (Hull), 1941 (<i>Phalacromyia</i>), <i>Copestylum</i>	46.72
<i>bipunctatus</i> (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.48
<i>bipunctifrons</i> Curran, 1934, <i>Salpingogaster</i>	46.31
<i>bipunctipennis</i> (Hull), 1942 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>bisinterrupta</i> (Enderlein), 1938 (<i>Fazia</i>), <i>Allograpta</i>	46.34
<i>bisinuata</i> Williston, 1891, <i>Syrphus</i>	46.8
<i>bispina</i> Hull, 1943, <i>Microdon</i>	46.64
<i>bistellata</i> (Hull), 1935 (<i>Eristalis</i>), <i>Palpada</i>	46.103
<i>bistriga</i> (Bigot), 1884 (<i>Mesograpta?</i>), <i>Toxomerus</i>	46.48
<i>bistrigata</i> Aldrich, 1905, <i>Toxomerus</i>	46.48
<i>bivittata</i> (Bigot), 1884 (<i>Xylota</i>), <i>Tropidia</i>	46.120
<i>bivittatus</i> (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.13
<i>Blera</i> Billberg, 1820	46.119
<i>boabdilla</i> (Hull), 1947 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>boadicea</i> (Hull), 1943 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>bogotensis</i> Macquart, 1842, <i>Eristalis</i>	46.101
<i>boliviensi</i> (Fluke), 1945 (<i>Melanostoma</i>), <i>Rhysops</i>	46.42
<i>boliviiana</i> (Kertész), 1903 (<i>Ceria</i>), <i>Sphiximorpha</i>	46.93
<i>bolivianum</i> (Hine), 1914 (<i>Volucella</i>), <i>Copestylum</i>	46.72
<i>boliviensis</i> (Shannon), 1926 (<i>Planes</i>), <i>Neplas</i>	46.114
<i>boliviensis</i> (Shannon), 1927 (<i>Halictomyia</i>), <i>Trichopsomyia</i>	46.68
<i>bombusoides</i> Giglio-Tos, 1892, <i>Eristalis</i>	46.102
<i>bonariensis</i> (Bréthes), 1905 (<i>Baccha</i>), <i>Ocyptamus</i>	46.13
<i>bonariensis</i> Lynch Arribálzaga, 1891, <i>Microdon</i>	46.64
<i>bonariensis</i> Lynch Arribálzaga, 1892, <i>Nausigaster</i>	46.92
<i>boraceiensis</i> (Papavero), 1962 (<i>Ceratophya</i>), <i>Argentinomyia</i>	46.57
<i>borgmeieri</i> Lane & Carrera, 1944, <i>Quichuana</i>	46.98
<i>boscii</i> (Macquart), 1842 (<i>Syrphus</i>), <i>Toxomerus</i>	46.49
<i>brachygaster</i> Williston, 1892, <i>Xylota</i>	46.114

Brachyopa Meigen, 1822	46.92
bradleyi (Curran), 1925 (Volucella), Copestylum	46.72
brauerii (Williston), 1888 (Ceria), Sphiximorpha	46.93
<i>Braziliana</i> Curran, 1925	46.42
brazilihana (Shannon), 1927 (Eumyiolepta), Myolepta	46.90
brazilianum (Hull), 1938 (Volucella), Copestylum	46.72
braziliensis (Curran), 1939 (Baccha), Ocyptamus	46.13
braziliensis (Goot), 1964 (Eristalis), Palpada	46.103
brethesi (Shannon), 1928 (Lepidostola), Lepidomyia	46.88
breve (Giglio-Tos), 1892 (Volucella), Copestylum	46.72
brevicera Hull, 1946, Quichuana	46.99
<i>brevifacia</i> (Hull), 1943 (Mesogramma), Toxomerus	46.49
brevifacies (Curran), 1934 (Volucella), Copestylum	46.72
brevifacies (Hull), 1943 (Mesogramma), Toxomerus	46.49
brevipennis (Schiner), 1868 (Baccha), Ocyptamus	46.13
brevivillosa (Hull), 1937 (Eristalis), Palpada	46.103
brevivittatum (Curran), 1930 (Volucella), Copestylum	46.72
bromleyi (Curran), 1929 (Baccha), Ocyptamus	46.14
browni Curran, 1941, Salpingogaster	46.31
browni Fluke, 1942, Allograpta	46.34
browni (Fluke), 1945 (Melanostoma), Rhysops	46.42
browni Fluke, 1943, Tuberculanostoma	46.45
bruchi Shannon, 1927, Microdon	46.64
bruesi Hull, 1945, Microdon	46.64
bruneri (Curran), 1939 (Volucella), Copestylum	46.72
bruneri Curran, 1936, Meromacrus	46.111
bruneri Curran, 1932, Salpingogaster	46.31
<i>brunneola</i> Frey, 1946 (Neoscaeva), Allograpta	46.35
brunneus Hull, 1942, Meromacrus	46.111
brunnicolor (Hull), 1938 (Volucella), Copestylum	46.72
brunnigaster (Hull), 1943 (Volucella), Copestylum	46.72
brunnipennis Hull, 1944, Microdon	46.63
brunnipennis (Hull), 1942 (Baccha), Ocyptamus	46.14
brutus Hull, 1944, Microdon	46.64
bucephalus (Wiedemann), 1830 (Syrphus), Xanthandrus	46.44
bulbosum (Fluke), 1951 (Volucella), Copestylum	46.73
bullaeophora (Shannon), 1927 (Fazia), Allograpta	46.34
 cacia (Walker), 1860 (Ceria), Monoceromyia	46.94
Cacoceria Hull, 1936	46.91
<i>Cacomysia</i> Hull, 1930	46.91
caesar Curran, 1940, Microdon	46.64
caesariatum (Williston), 1891 (Volucella), Copestylum	46.73
calathea Shannon, 1925, Quichuana	46.98
calceolatus (Macquart), 1842 (Syrphus), Toxomerus	46.49
caldus (Walker), 1852 (Syrphus), Ocyptamus	46.14
caliginosa (Walker), 1849 (Eristalis), Palpada	46.103
calla (Curran), 1941 (Baccha), Ocyptamus	46.14
Callicera Panzer, 1809	46.88
Callicerni	46.88
callidus (Hine), 1914 (Baccha), Ocyptamus	46.14
<i>calliphoroides</i> (Bigot), 1885 (Dimorphomyia), Asemosyrphus	46.97
<i>Calliscaeva</i> Frey, 1946	46.11
<i>Callistigma</i> Hull, 1944	46.11

<i>Callisyrphus</i> Frey, 1946	46.11
<i>Callostigma</i> Curran, 1930, 1941	46.11
calochaetum (Hull), 1941 (Volucella), Copestylum	46.73
calomera (Bigot), 1880 (Eristalomyia), Palpada	46.104
calops (Bigot), 1880 (Eristalomyia), Palpada	46.104
calopus Loew, 1864, Lepidomyia	46.88
<i>Calostigma</i> Shannon, 1927	46.11
<i>Camerania</i> Giglio-Tos, 1891	46.70
camilla (Hull), 1951 (Mesogramma), Toxomerus	46.49
camposi (Curran), 1939 (Volucella), Copestylum	46.73
camrasi (Sedman), 1965 (Valdivia), Valdiviomyia	46.118
canusium (Walker), 1849 (Milesia), Meromacrus	46.111
capitatus (Loew), 1863 (Baccha), Ocyptamus	46.14
capitis (Curran), 1925 (Cerioides), Polybiomyia	46.95
carinifacies Curran, 1934, Microdon	46.59
carlota (Curran), 1929 (Baccha), Ocyptamus	46.14
carmelita (Hull), 1948 (Baccha), Leucopodella	46.46
carolae (Capelle), 1956 (Rhopalosyrphus), Microdon	46.60
carpenteri (Hull), 1945 (Ceratophya), Argentinomyia	46.57
Carpascalis Enderlein, 1938	46.40
carrerae (Papavero), 1962 (Masarygus), Microdon	46.61
<i>Carteramyia</i> Doesburg, 1966	46.61
<i>Cartosyrphus</i> Bigot, 1883	46.69
castanea (Bigot), 1875 (Volucella), Copestylum	46.82
catabomba (Williston), 1891 (Melanostoma), Rhysops	46.42
catharinensis (Enderlein), 1938 (Pipiza), Trichopsomyia	46.68
cecropis (Hull), 1958 (Baccha), Ocyptamus	46.14
celia (Hull), 1949 (Baccha), Ocyptamus	46.14
centaureae (Hull), 1951 (Mesogramma), Toxomerus	46.49
<i>Ceratophya</i> Wiedemann, 1830	46.59
<i>Ceratophya</i> Wiedemann, 1824	46.59
cereberus (Hull), 1891 (Baccha), Ocyptamus	46.14
ceres Hull, 1942, Meromacrus	46.111
<i>Ceriodes</i> auctorum	46.93
<i>Ceriogaster</i> Williston, 1888	46.115
cerioides Hull, 1943, Microdon	46.64
<i>Cerioides</i> Rondani, 1850	46.93
<i>Cerioidini</i>	46.93
<i>Ceriomicrodon</i> , Hull, 1937	46.60
<i>Ceroiomicrodon</i> , Hull, 1937	46.60
cestus Hull, 1946, Quichuana	46.98
chaetogaster (Hull), 1943 (Volucella), Copestylum	46.73
chaetophorum (Williston), 1887 (Volucella), Copestylum	46.73
chaetopoda (Davidson), 1922 (Melanostoma), Carpascalis	46.40
chalconota Philippi, 1865 (Syrphus), Carpascalis	46.40
chalybescens (Wiedemann), 1830 (Volucella), Copestylum	46.73
Chamaesphegina Shannon & Aubertin, 1933	46.91
Chamaesyphus Mik, 1895	46.69
championi (Williston), 1892 (Mallota), Quichuana	46.98
chapadense (Curran), 1930 (Volucella), Copestylum	46.73
chapadensis (Curran), 1930 (Baccha), Ocyptamus	46.14
<i>Chasmia</i> Enderlein, 1938	46.33
<i>Cheilosia</i> Meigen, 1822	46.68
<i>Cheilosioini</i>	46.68

chilena (Rondani), 1863 (Eritalomyia), Palpada	46.104
<i>chilensis</i> , <i>auctorum</i> , Dolichogyna	46.97
<i>chilensis</i> (Goot), 1964 (Syrphus), Scaeava	46.9
<i>chilensis</i> (Philippi), 1865 (Eristalis), Palpada	46.104
<i>chilensis</i> Sack, 1941, Allograpta	46.37
<i>chilensis</i> (Walker), 1837, Dolichogyna	46.97
<i>chiliensis</i> (Guérin-Méneville), 1835 (Helophilus), Dolichogyna	46.97
<i>Chilosia</i> , <i>auctorum</i>	46.68
<i>Chimophila</i> , Osten Sacken, 1876, 1878	46.59
<i>chiquitensis</i> Macquart, 1850 (Syrphus)	45.39
<i>chiragra</i> Fabricius, 1805 (Merodon)	46.122
<i>chlorops</i> (Hull), 1948 (Planes), Neplas	46.114
<i>chloropyga</i> (Schiner), 1868 (Xylota), Sterphus	46.117
<i>chlorosum</i> (Hull), 1930 (Volucella), Copestylum	46.73
<i>Chromocheilosia</i> Hull & Fluke, 1950	46.90
<i>chrysidiiformis</i> (Hull), 1944 (Chrysidiomyia), Microdon	46.64
<i>chrysidiiformis</i> Shannon, 1922, Nausigaster	46.92
<i>chrysidiimus</i> (Hull), 1937 (Chrysidiomyia), Microdon	46.64
<i>Chrysidiomyia</i> Hull, 1937	46.59
<i>chrysochlamys</i> Wililston, 1891, Cheilosia	46.68
<i>Chrysogaster</i> , <i>auctorum</i> (part)	46.91
<i>Chrysogasterini</i>	46.88
<i>chrysocressa</i> (Hull), 1941 (Planes), Neplas	46.114
<i>chrysopygus</i> (Giglio-Tos), 1892 (Ubristes), Microdon	46.61
<i>chrysotaenia</i> Fluke, 1937, Habromyia	46.100
<i>Chrysotoxini</i>	46.40
<i>Chrysotoxum</i> Meigen, 1803	46.40
<i>Chymophila</i> Macquart, 1834	46.59
cicatrix Hull, 1954, Mixogaster	46.58
<i>ciliatus</i> (Giglio-Tos), 1892 (Mesogramma), Toxomerus	46.49
cilium Fluke, 1943, Tuberculanostoma	46.45
<i>cincta</i> (Bigot), 1883 (Lepidomyia), Quichuana	46.98
cinctiventre (Curran), 1930 (Volucella), Copestylum	46.73
<i>cinctus</i> (Drury), 1770 (Musca), Meromacrus	46.111
<i>cingulatus</i> Sack, 1920, Meromacrus	46.112
<i>circe</i> (Curran), 1939 (Volucella) Copestylum	46.73
<i>circe</i> Williston, 1891, Eristalis	46.102
<i>circularis</i> (Hull), 1941 (Eumyiolepta), Myolepta	46.90
<i>circumcinctus</i> (Enderlein), 1938 (Mesogramma), Toxomerus	46.52
<i>circumdatum</i> (Walker), 1857 (Temnocera), Copestylum	46.73
<i>circumdatus</i> (Bigot), 1875 (Sphixea), Meromacrus	46.112
<i>circumdatus</i> (Bigot), 1884 (Mesograpta?), Toxomerus	46.49
<i>circumspectum</i> (Curran), 1939 (Volucella), Copestylum	46.73
<i>claracuneus</i> (Hull), 1942 (Mesogramma), Toxomerus	46.49
<i>clarapex</i> (Wiedemann), 1830 (Syrphus), Ocyptamus	46.14
<i>Claraplumula</i> Shannon, 1927	46.33
<i>claripenne</i> (Curran), 1925 (Phalacromyia), Copestylum	46.73
<i>claripennis</i> (Hine), 1914 (Mixogaster), Microdon	46.64
<i>claripennis</i> (Hull), 1949 (Eristalis), Palpada	46.104
<i>claripennis</i> Shannon & Aubertin, 1933, Pipiza	46.67
<i>clarissima</i> (Giglio-Tos), 1892 (Eristalis), Palpada	46.104
<i>clarum</i> (Hull), 1942 (Volucella), Copestylum	46.73
<i>clarus</i> (Curran), 1930 (Mesogramma), Toxomerus	46.49
<i>claudia</i> (Curran), 1930 (Eristalis), Palpada	46.104
<i>clavatus</i> (Fabricius), 1794 (Syrphus), Pseudodoros	46.10

<i>clavicornis</i>	Curran, 1940, Microdon	46.64
<i>coarctatus</i>	Loew, 1864, Microdon	46.64
<i>coarctatus</i>	(Wiedemann), 1830 (Xylota), Sterphus	46.117
<i>cobboldia</i>	(Hull), 1958 (Baccha), Ocyptamus	46.14
<i>cochenillivorus</i>	(Guérin-Méneville), 1848 (Baccha), Ocyptamus	46.14
<i>cocheri</i>	Fluke, 1956, Toxomerus	46.49
<i>cockerelli</i>	(Curran), 1927 (Volucella), Copestylum	46.73
<i>coeruleus</i>	(Williston), 1891 (Baccha), Ocyptamus	46.14
<i>coeruleithorax</i>	Williston, 1888, Habromyia	46.100
<i>coerulescens</i>	Macquart, 1834, Senogaster	46.119
<i>coeruleus</i>	(Rondani), 1863 (Xylota), Sterphus	46.116
<i>coesariata</i>	(Giglio-Tos), 1892 (Volucella), Copestylum	46.73
? <i>cognata</i>	(Rondani), 1848 (Eristalis), Palpada	46.39
<i>colludens</i>	Walker, 1860 (Syrphus)	46.39
<i>colombia</i>	Curran, 1925, Allograpta	46.34
<i>colombia</i>	(Curran), 1929 (Lepidostola), Lepidomyia	46.88
<i>columbianum</i>	Enderlein, 1938 (Melanostoma)	46.47
<i>columbianus</i>	(Curran), 1941 (Baccha), Ocyptamus	46.14
<i>columbianus</i>	(Enderlein), 1938 (Braziliana), Rhysops	46.42
<i>columbianus</i>	Rondani, 1863 (Syrphus)	46.39
<i>colombiense</i>	Thompson, Copestylum	46.73
<i>colombii</i>	Macquart, 1850, Mallota	46.100
<i>columbica</i>	(Macquart), 1855 (Eristalis), Palpada	46.104
<i>columella</i>	Fluke, 1945, Rhysops	46.43
<i>comastes</i>	(Williston), 1891 (Volucella), Copestylum	46.86
<i>comma</i>	(Giglio-Tos), 1892 (Mesogramma), Toxomerus	46.49
<i>compactum</i>	(Curran), 1925 (Lepidopsis), Copestylum	46.73
<i>compressa</i>	Curran, 1941, Salpingogaster	46.32
<i>comstocki</i>	(Williston), 1887 (Volucella), Copestylum	46.74
<i>comstocki</i>	(Williston), 1882, Senogaster	46.120
<i>communis</i>	Walker, 1849, Xylota	46.114
<i>concinnum</i>	(Philippi), 1865 (Volucella), Copestylum	46.74
<i>conciinus</i>	(Williston), 1891 (Baccha), Ocyptamus	46.15
<i>concolor</i>	(Philippi), 1865 (Phalacromya), Copestylum	46.80
<i>concolor</i>	(Philippi), 1865 (Eristalis), Palpada	46.104
<i>conformis</i>	Loew, 1866, Ocyptamus	46.15
<i>confusus</i>	(Goot), 1964 (Baccha), Ocyptamus	46.15
<i>confusus</i>	(Schiner), 1868 (Mesogramma), Toxomerus	46.49
<i>congrua</i>	(Wulp), 1888 (Eristalis), Palpada	46.104
<i>conica</i>	(Fabricius), 1805 (Milesia), Palpada	46.104
<i>conifacium</i>	(Hull), 1943 (Volucella), Copestylum	46.74
<i>conjunctus</i>	(Wiedemann), 1830 (Syrphus), Ocyptamus	46.15
<i>connexus</i>	(Hull), 1949 (Baccha), Ocyptamus	46.21
<i>Conocotamyia</i>	Fluke, 1951	46.97
<i>conopida</i>	(Philippi), 1865 (Baccha), Salpingogaster	46.32
<i>conopoides</i>	Kertész, 1910, Mixogaster	46.58
<i>conops</i>	Curran, 1940, Microdon	46.64
<i>conopseus</i>	Williston, 1886, Mixogaster	46.58
<i>conopsoides</i>	Macquart, 1842, Mixogaster	46.58
<i>contigua</i>	Macquart, 1847, Sphaerophoria	46.38
<i>contumax</i>	(Curran), 1939 (Volucella), Copestylum	46.74
Copestylum	Macquart, 1846	46.70
<i>coquillettii</i>	(Williston), 1891 (Didea), Dideomima	46.10
<i>cora</i>	(Curran), 1941 (Baccha), Ocyptamus	46.15
<i>cora</i>	(Hull), 1949 (Eristalis), Palpada	46.104

corbiculipes (Papavero), 1962 (Hypsosyrphus), Microdon	46.61
cordelia (Hull), 1949 (Baccha), Ocyptamus	46.15
cordiae (Townsend), 1897 (Volucella), Copestylum	46.74
coreopsis (Hull), 1944 (Callistigma), Ocyptamus	46.15
cornuta Hull, 1944, Salpingogaster	46.31
corcna Curran, 1949, Microdon	46.64
correctum (Curran), 1927 (Volucella), Copestylum	46.74
cortesi (Marnef), 1967 (Austrosyritta), Syritta	46.119
corumbense (Curran), 1930 (Volucella), Copestylum	46.74
cosmia (Schiner), 1868 (Eristalis), Palpada	46.104
costalis (Walker), 1837 (Pipiza), Ocyptamus	46.19
costalis (Walker), 1852 (Amathia), Salpingogaster	46.31
costalis (Wiedemann), 1830 (Syrphus), Toxomerus	46.49
ecostatus (Say), 1829 (Baccha), Ocyptamus	46.15
cothurnata Bigot, 1883, Salpingogaster	46.31
crassicalx Enderlein, 1938 (Pachysphyria)	46.47
crassipes (Fabricius), 1805 (Merodon), Meromacrus	46.112
crassitarsis (Macquart), 1848 (Aphritis), Microdon	46.64
crassus (Walker), 1852 (Baccha), Ocyptamus	46.15
craverii (Giglio-Tos), 1892 (Volucella), Copestylum	46.74
crenulatus (Williston), 1891 (Melanostoma), Rhysops	46.42
Crepidomyia Shannon, 1926	46.116
crepuscularium (Hull), 1942 (Volucella), Copestylum	46.74
crepusculata (Hull), 1946 (Lepidostola), Lepidomyia	46.88
cresonni (Hull), 1930 (Cacomyia), Cacoceria	46.91
Criorrhina Meigen, 1822	46.118
Criorthrix Hull, 1949	46.100
crocatus (Austen), 1893 (Baccha), Ocyptamus	46.15
croceimaculata (Jacobs), 1900 (Eristalis), Palpada	46.104
croceipes (Bigot), 1880 (Eristalomyia), Palpada	46.104
croceus (Austen), 1893 (Baccha), Ocyptamus	46.15
crockeri (Curran), 1934 (Mesogramma), Toxomerus	46.49
croesus (Hull), 1940 (Mesogramma), Toxomerus	46.49
cruciatum Bigot, 1884, Melanostoma	46.42
cruciatum (Hull), 1943 (Volucella), Copestylum	46.74
crucifer Bigot, 1847, Meromacrus	46.111
cruciger (Wiedemann), 1830 (Milesia), Meromacrus	46.111
crypticus (Hull), 1942 (Baccha), Ocyptamus	46.15
<i>Cryptineura</i> Bigot, 1859	46.91
cubana Curran, 1932, Allogrpta	46.34
cubanus Fluke, 1936, Xanthandrus	46.44
cubanus (Hull), 1943 (Baccha), Ocyptamus	46.15
cubensis Curran, 1932, Mixogaster	46.58
cubensis (Macquart), 1850 (Baccha), Ocyptamus	46.15
cubensis (Macquart), 1842 (Eristalis), Palpada	46.103
cubemaculatum (Hull), 1937 (Volucella), Copestylum	46.74
cultratus (Austen), 1893 (Baccha), Ocyptamus	46.15
cultrinus (Curran), 1939 (Baccha), Ocyptamus	46.16
cuprescens (Hull), 1941 (Planes), Neplas	46.114
cupricolor (Hull), 1948 (Volucella), Copestylum	46.74
cuprinus (Bigot), 1884 (Mesogrpta?), Toxomerus	46.53
curiosum (Curran), 1939 (Volucella), Copestylum	46.74
currani (Fluke), 1951 (Volucella) Copestylum	46.74
currani Fluke, 1937, Rhysops	46.43
currani Fluke, 1937, Trichopsomyia	46.68
currani Goot, 1964, Microdon	46.64

currani Hull, 1942, <i>Meromacrus</i>	46.112
currani Hull, 1954, <i>Mixogaster</i>	46.58
<i>currani</i> (Hull), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>curvipes</i> (Wiedemann), 1830 (<i>Merodon</i>), <i>Polydontomyia</i>	46.96
<i>cyanea</i> Philippi, 1865, <i>Pia</i>	46.122
<i>cyaneifera</i> (Walker), 1849 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>cyaneiventris</i> (Macquart), 1846 (<i>Aphritis</i>), <i>Microdon</i>	46.64
<i>cyanocincta</i> Bigot, 1885 (<i>Melanostoma</i>)	46.47
<i>cyanescens</i> Macquart, 1834 (<i>Helophilus</i>)	46.122
<i>cyanescens</i> (Macquart), 1842 (<i>Volucella</i>), <i>Copestylum</i>	46.74
<i>cyanœum</i> Philippi, 1865, <i>Stilbosoma</i>	46.121
<i>cyanœus</i> Perty, 1830, <i>Microdon</i>	46.64
<i>cianocephala</i> (Philippi), 1865 (<i>Sterphus</i>), <i>Philippomyia</i>	46.119
<i>cyanoproctum</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.74
<i>cyanoprora</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.74
<i>cyanoventris</i> Williston, 1886, <i>Microdon</i>	46.64
<i>cyatheus</i> (Hull), 1925 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>cybele</i> (Hull), 1947 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>cybele</i> (Hull), 1951 (<i>Crepidomyia</i>), <i>Sterphus</i>	46.117
<i>cyclops</i> (Hull), 1947 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>cylindricus</i> (Fabricius), 1781 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.16
<i>cylindrica</i> (Say), 1824 (<i>Syrphus</i>), <i>Sphaerophoria</i>	46.38
<i>cymbellina</i> (Hull), 1944 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>cyrillus</i> (Hull), 1951 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.49
<i>dactylopiana</i> Blanchard, 1938, <i>Salpingogaster</i>	46.33
<i>danaida</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>daphnaeus</i> (Walker), 1849 (<i>Ceria</i>), <i>Monoceromyia</i>	46.94
<i>darlingtoni</i> (Hull), 1944 (<i>Crepidomyia</i>), <i>Sterphus</i>	46.117
<i>darwini</i> (Shannon), 1927 (<i>Valdivia</i>), <i>Valdiviomyia</i>	46.118
<i>Dasysyrphus</i> Enderlein, 1938	46.10
<i>debasis</i> (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>deceptor</i> (Curran), 1925 (<i>Phalacromyia</i>), <i>Copestylum</i>	46.74
<i>deceptor</i> (Curran), 1930 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>decemmaculatus</i> Rondani, 1863 (<i>Syrphus</i>)	46.39
<i>decipiens</i> (Williston), 1891 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.16
<i>decora</i> (Perty), 1830 (<i>Eristalis</i>), <i>Palpada</i>	46.104
<i>decorus</i> (Loew), 1866 (<i>Pteroptila</i>), <i>Meromacrus</i>	46.112
<i>dejongi</i> Doesburg, 1958, <i>Allograpta</i>	46.37
<i>delicatissimum</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>delicatula</i> (Hull), 1943 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>delicatulus</i> Hull, 1937, <i>Paramicrodon</i>	46.57
<i>delilia</i> (Hull), 1950 (<i>Volucella</i>), <i>Copestylum</i>	46.74
<i>delimbata</i> Enderlein, 1938, <i>Allograpta</i>	46.34
<i>delineatus</i> Macquart, 1846 (<i>Syrphus</i>)	46.39
<i>dentipes</i> (Fabricius), 1787 (<i>Syrphus</i>), <i>Senogaster</i>	46.119
<i>Desmetrum</i> Enderlein, 1938	46.91
<i>diabilis</i> (Hull), 1935 (<i>Eristalis</i>), <i>Palpada</i>	46.104
<i>diana</i> Hull, 1943, <i>Salpingogaster</i>	46.31
<i>diana</i> (Hull), 1947 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16
<i>diaphanus</i> Sack, 1921, <i>Microdon</i>	46.64
<i>dichopticum</i> Thompson, <i>Copestylum</i>	46.74
<i>dichroicum</i> (Giglio-Tos), 1892 (<i>Volucella</i>), <i>Copestylum</i>	46.74
<i>Dideomima</i> Vockeroth, 1969	46.10
<i>difficilis</i> (Curran), 1930 (<i>Mesogramma</i>) <i>Toxomerus</i>	46.49
<i>diffusus</i> (Curran), 1939 (<i>Baccha</i>), <i>Ocyptamus</i>	46.16

dimidiata	Giglio-Tos, 1892, Mixogaster	46.58
dimidiatus	(Fabricius), 1781 (Syrphus), Ocyptamus	46.16
diminuta	(Walker), 1849 (Eristalis), Palpada	46.104
dimitiata	, Fluke, 1957, Mixogaster	46.58
dimorphium	(Curran), 1939 (Volucella), Copestylum	46.74
Dimorphomyia	Bigot, 1885	46.96
dion	(Hull), 1951 (Crepidomyia), Sterphus	46.117
dionysiana	(d'Andretta & Carrera), 1952 (Lepidostola), Lepidomyia	46.88
Dioprosopa	Hull, 1949	46.10
discale	(Curran), 1926 (Volucella), Copestylum	46.75
discretum	(Frey), 1946 (Melanostoma), Rhysops	46.43
disjunctus	(Sack), 1921 (Doros), Ocyptamus	46.17
dispar	Fabricius, 1794 (Syrphus)	46.39
dispar	(Macquart), 1846 (Volucella), Copestylum	46.75
distinctum	Giglio-Tos, 1892, Copestylum	46.78
distinguenda	(Wiedemann), 1830 (Eristalis), Palpada	46.104
diversifasciatus	(Knab), 1914 (Syrphus), Ocyptamus	46.17
diversum	(Fluke), 1951 (Volucella), Copestylum	46.71
diversus	(Giglio-Tos), 1892 (Mesogramma), Toxomerus	46.50
diversus	(Williston), 1891 (Syrphus), Ocyptamus	46.17
dives	(Rondani), 1848 (Aphritis), Microdon	46.65
divisa	(Walker), 1857 (Pipiza), Ocyptamus	46.16
Dolichogyna	Macquart, 1842	46.97
Doliosyrphus	Bigot, 1882	46.102
dolorosa	(Hull), 1941 (Sarolepta), Myolepta	46.89
dolorosa	Hull, 1946, Quichuana	46.98
dolorosus	(Hull), 1950 (Baccha), Ocyptamus	46.17
dolosa	(Walker), 1857 (Pipiza), Ocyptamus	46.16
dolosa	(Williston), 1891 (Baccha), Ocyptamus	46.30
Doliosyrphus	Bigot, 1883	46.102
doris	(Curran), 1930 (Eristalis), Palpada	46.105
dorothea	(Hull), 1942 (Eristalis), Palpada	46.105
dorsale	(Wiedemann), 1830 (Volucella), Copestylum	46.75
dracaena	(Curran), 1947 (Volucella), Copestylum	46.75
draco	Hull, 1942, Meromacrus	46.112
dracula	(Hull), 1943 (Baccha), Ocyptamus	46.17
druida	(Hull), 1947 (Baccha), Ocyptamus	46.17
dryope	(Hull), 1958 (Baccha), Ocyptamus	46.17
dubium	(Bigot), 1884 (Penium), Pipiza	46.68
dubium	(Zetterstedt), 1838 (Scaeva), Melanostoma	46.42
duida	(Curran), 1930 (Volucella), Copestylum	46.75
duida	(Hull), 1947 (Baccha), Ocyptamus	46.17
duplicatus	(Wiedemann), 1830 (Syrphus), Toxomerus	46.50
duplofasciata	Enderlein, 1938, Allograpta	46.34
eblis	(Hull), 1943 (Stydia), Ocyptamus	46.17
ectypus	(Say), 1829 (Syrphus), Toxomerus	46.50
ecuadoreana	(Fluke), 1951 (Volucella), Copestylum	46.72
ecuadoreus	(Hull), 1943 (Mesogramma), Toxomerus	46.50
ecuadoriensis	(Fluke), 1945 (Melanostoma), Carpascalis	46.41
edwardsi	(Shannon & Aubertin), 1933 (Melanostoma), Carpascalis	46.41
edwardsi	(Shannon & Aubertin), 1933 (Valdivia), Valdiviomyia	46.118
Edwardsietta	Hull, 1941	46.100
elegans	(Blanchard), 1852 (Eristalis), Palpada	46.105
elegans	(Giglio-Tos), 1892 (Melanostoma), Ocyptamus	46.17

elisa (Hull), 1951 (Mesogramma), Toxomerus	46.50
elnora (Shannon), 1927 (Calostigma), Ocyptamus	46.17
elongata (Hull), 1943 (Microdon), Argentinomyia	46.57
elongatus (Hull), 1941 (Mesogramma), Toxomerus	46.50
<i>Elophilus</i> Meigen, 1803	46.101
emeralda (Hull), 1943 (Volucella), Copestylum	46.75
emeralda Hull, 1943, Microdon	46.64
emilia (Curran), 1939 (Volucella), Copestylum	46.75
<i>Eosalpingogaster</i> Hull, 1949	46.32
<i>Eoseristalis</i> Kanervo, 1938	46.101
ephippium (Osten Sacken), 1875 (Mixtemyia), Spilomyia	46.121
erebus (Hull), 1943 (Baccha), Ocyptamus	46.17
<i>Eriophora</i> Philippi, 1865	46.118
<i>Eriops</i> Lioy, 1864	46.101
<i>Eristalini</i>	46.96
<i>Eristalis</i> Latreille, 1804	46.101
<i>Eristaloides</i> Rondani, 1845	46.101
<i>Eristalomya</i> Rondani, 1857	46.101
ernesta (Curran), 1926 (Volucella), Copestylum	46.75
ernestina (Curran), 1930 (Volucella), Copestylum	46.75
erratica (Curran), 1930 (Eristalis), Palpada	46.105
erraticus (Williston), 1888 (Syrphus), Ocyptamus	46.17
eruptova (Hull), 1943 (Baccha), Ocyptamus	46.17
escomeli (Curran), 1929 (Volucella), Copestylum	46.75
estebana (Townsend), 1895 (Volucella), Copestylum	46.78
estrelita (Hull), 1948 (Baccha), Leucopodella	46.46
esuriens (Fabricius), 1794 (Syrphus), Copestylum	46.75
euceratus (Bigot), 1884 (Melanostoma), Xanthandrus	46.45
eugenia (Williston), 1887 (Volucella), Copestylum	46.75
euglossoides Gray, 1832, Microdon	46.65
<i>Eumerini</i>	46.92
<i>Eumeros</i> Meigen, 1803	46.113
<i>Eumerus</i> Meigen, 1822	46.92
<i>Eumicrodon</i> Curran, 1925	46.59
<i>Eumyolepta</i> Shannon, 1921	46.89
eupeltata (Bigot), 1884 (Syrphus), Allograpta	46.34
<i>Eupeodes</i> Osten Sacken, 1877	46.9
<i>Eurhinomallota</i> Bigot, 1882	46.118
eurydice (Hull), 1951 (Mesogramma), Toxomerus	46.50
<i>Eurypterosyrphus</i> Barretto & Lane, 1947	46.g7
eutristis Curran, 1925, Microdon	46.64
evansi Thompson, 1968, Myolepta	46.90
excavatus Rondani, 1850 (Syrphus)	46.39
exeugenia (Curran), 1953 (Volucella), Copestylum	46.75
exiguus (Williston), 1888 (Baccha), Ocyptamus	46.18
<i>exinanita</i> (Gmelin), 1790 (Musca), Syrphus	46.39
exotica (Wiedemann), 1830 (Syrphus), Allograpta	46.34
expicta (Walker), 1860 (Eristalis), Palpada	46.105
externum (Curran), 1939 (Volucella), Copestylum	46.75
extrapolatus (Hull), 1943 (Mesogramma), Toxomerus	46.50
<i>facialis</i> (Thomson), 1869 (Baccha), Pseudodoros	46.11
facialis (Kertész), 1903 (Ceria), Sphiximorpha	46.93
falcata Fluke, 1942, Allograpta	46.35
falcatus Williston, 1887, Microdon	46.64
familiaris (Walker), 1860 (Eristalis), Palpada	46.105

fasciata Curran, 1932, <i>Allograptia</i>	46.35
<i>fasciata</i> Macquart, 1842, <i>Dolichogyna</i>	46.97
<i>fasciata</i> (Sack), 1941 (<i>Myiatropa</i>), <i>Quichuana</i>	46.98
<i>fasciata</i> (Wiedemann), 1819 (<i>Eristalis</i>), <i>Palpada</i>	46.105
<i>fasciatum</i> (Macquart), 1842 (<i>Volucella</i>), <i>Copestylum</i>	46.87
<i>fasciatus</i> (Hull), 1948 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.52
<i>fasciatus</i> Roeder, 1885, <i>Ocyptamus</i>	46.18
<i>fasciatus</i> Walker, 1849, <i>Helophilus</i>	46.96
<i>fasciculata</i> (Curran), 1938 (<i>Eristalis</i>), <i>Palpada</i>	46.105
<i>fascifrons</i> (Macquart), 1846 (<i>Syrphus</i>), <i>Allograptia</i>	46.35
<i>fascithorax</i> (Macquart), 1850 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>fascithorax</i> Williston, 1888, <i>Ceriogaster</i>	46.115
<i>fasciventris</i> Rondani, 1850 (<i>Syrphus</i>)	46.39
<i>fastigatus</i> Fluke, 1945, <i>Rhysops</i>	46.43
<i>fax</i> (Townsend), 1895 (<i>Volucella</i>), <i>Copestylum</i>	46.78
<i>Fazia</i> Shannon, 1927	46.33
<i>felix</i> (Shannon), 1927 (<i>Baccha</i>), <i>Ocyptamus</i>	46.22
<i>femina</i> (Curran), 1930 (<i>Volucella</i>), <i>Copestylum</i>	46.85
<i>femorata</i> (Macquart), 1842 (<i>Eristalis</i>), <i>Palpada</i>	46.106
<i>femoratus</i> Shannon, 1927, <i>Alipumilio</i>	46.92
<i>fenestrata</i> (Macquart), 1842 (<i>Syrphus</i>), <i>Carposecalis</i>	46.41
<i>fenestratus</i> Bigot, 1885, <i>Ocyptamus</i>	46.19
<i>fenestratus</i> Hull, 1943, <i>Microdon</i>	46.64
<i>fenestratus</i> (Hull), 1949 (<i>Baccha</i>), <i>Ocyptamus</i>	46.19
<i>ferroxidea</i> (Hull), 1942 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.52
<i>fervidus</i> (Austen), 1893 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>fervida</i> (Fluke), 1945 (<i>Melanostoma</i>), <i>Talahua</i>	46.45
<i>festivus</i> Fluke, 1945, <i>Rhysops</i>	46.43
<i>fiametta</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>filii</i> (Doesburg), 1966 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>filiolus</i> (Shannon), 1927 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>filissimus</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>flammarius</i> (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.48
<i>flammimeus</i> (Hull), 1941 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.50
<i>flatus</i> (Hull), 1940 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>flava</i> Sack, 1941 (<i>Ceratophya</i>)	46.122
<i>flavens</i> (Austen), 1893 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
<i>flavibucca</i> Enderlein, 1938, <i>Allograptia</i>	46.35
<i>flavicornis</i> (Philippi), 1865 (<i>Baccha</i>), <i>Ocyptamus</i>	45.25
<i>flavifacies</i> Shannon, 1927, <i>Habromyia</i>	46.100
<i>flavifrons</i> Walker, 1849, <i>Xylota</i>	46.114
<i>flavigaster</i> Hull, 1944 (<i>Syrphus</i>)	46.39
<i>flavimana</i> Philippi, 1865, <i>Tropidia</i>	46.120
<i>flavipenne</i> (Wiedemann), 1830 (<i>Volucella</i>), <i>Copestylum</i>	46.75
<i>flavipennis</i> Curran, 1925, <i>Microdon</i>	46.64
<i>flavipennis</i> (Macquart), 1842 (<i>Eristalis</i>), <i>Palpada</i>	46.105
<i>flavipennis</i> (Wiedemann), 1830 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.18
<i>flavipes</i> (Carrera, Lopes & Lane), 1947 (<i>Schizoceratomyia</i>), <i>Microdon</i>	46.61
<i>flavipes</i> (Enderlein), 1938 (<i>Posthosyrphus</i>), <i>Metasyrphus</i>	46.9
<i>flavipes</i> (Philippi), 1865 (<i>Penium</i>), <i>Pipiza</i>	46.67
<i>flavipes</i> (Philippi), 1865 (<i>Sterphus</i>), <i>Pipiza</i>	46.67
<i>flavipes</i> (Shannon & Aubertin), 1933 (<i>Scaeva</i>), <i>Syrphus</i>	46.8
<i>flavipleura</i> Hull, 1943, <i>Toxomerus</i>	46.50
<i>flaviplurus</i> (Hall), 1927 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.50
<i>flavissimum</i> (Giglio-Tos), 1892 (<i>Volucella</i>), <i>Copestylum</i>	46.75

flavitibia (Walker), 1952 (Ubristes), Microdon	46.61
flaviventre Macquart, 1846, Copestylum	46.75
flaviventris Macquart, 1842, Syritta	46.119
<i>flavocaudatus</i> Bigot, 1882, Asemostryphus	46.97
<i>flavocuneus</i> (Hull), 1940 (Mesogramma), Toxomerus	46.48
flavofascium Curran, 1925, Microdon	46.65
flavolinea Hull, 1949, Meromacrus	46.112
flavoluna Hull, 1943, Microdon	46.65
<i>flavomaculata</i> Hull, 1937, Allograptia	46.33
flavomaculatus Shannon, 1927, Xanthandrus	46.44
flavomarginatus Curran, 1925, Microdon	46.65
<i>flavophylla</i> (Hull), 1943 (Rhinoprosopa), Allograptia	45.35
flavopucula (Hull), 1948 (Mesogramma), Toxomerus	46.47
flavoscutellata (Hull), 1937 (Eristalis), Palpada	46.105
flavosignata (Kertész), 1902 (Ceria), Sphiximorpha	46.93
<i>flavus</i> Hull, 1941 (Mesogramma), Toxomerus	46.50
<i>Flexineura</i> Bezzi, 1908	46.31
<i>floccula</i> Hull, 1944, Habromyia	46.100
<i>floralis</i> (Fabricius), 1798 (Scaeva), Toxomerus	46.50
<i>floreia</i> (Hull), 1925 (Eristalis), Palpada	46.105
<i>florella</i> (Hull), 1944 (Volucella), Copestylum	46.76
<i>florida</i> (Walker), 1852 (Eristalis), Palpada	46.106
<i>Fluckea</i> Etcheverry, 1966	46.118
<i>Flukea</i> Etcheverry, 1966	46.118
<i>flukei</i> Curran, 1936, Allograptia	46.35
<i>flukei</i> Curran, 1936, Meromacrus	46.112
<i>flukei</i> (Curran), 1936 (Microdon), Paramicrodon	46.57
<i>flukei</i> (Curran), 1936 (Volucella), Copestylum	46.76
<i>flukei</i> (Curran), 1941 (Salpingogaster), Ocyptamus	46.18
<i>flukei</i> Curran, 1941, Nausigaster	46.92
<i>flukei</i> (Hull), 1943 (Baccha), Ocyptamus	46.24
<i>flukei</i> Hull, 1954, Mixogaster	46.58
<i>flukei</i> (Sedman), 1964 (Chrysogaster), Orthonevra	46.91
<i>flukiella</i> (Curran), 1941 (Baccha), Ocyptamus	46.18
<i>fornax</i> (Townsend), 1895 (Volucella), Copestylum	46.76
<i>formalis</i> (Walker), 1849 (Helophilus), Asemosyrphus	46.96
<i>forrei</i> (Giglio-Tos), 1893 (Sphaerophoria), Allograptia	46.35
<i>fosicithorax</i> Shannon, 1927, Ceriogaster	46.115
<i>foveifrons</i> (Thomson), 1869 (Eristalis), Palpada	46.107
<i>fracta</i> Osten Sacken, 1877, Allograptia	46.35
<i>fractum</i> (Curran), 1926 (Volucella), Copestylum	46.76
<i>fragmentarius</i> (Hull), 1947 (Baccha), Ocyptamus	46.18
<i>fraternus</i> Bigot, 1883, Ocyptamus	46.18
<i>fraudator</i> Shannon, 1927, Microdon	46.61
<i>fraudulentum</i> (Williston), 1891 (Volucella), Copestylum	46.76
<i>frauenfeldi</i> (Schiner), 1868 (Temnocera), Copestylum	46.76
<i>frontale</i> (Sack), 1941 (Volucella), Copestylum	46.76
<i>frontalis</i> Sack, 1920, Salpingogaster	46.31
<i>frontalis</i> (Curran), 1941 (Planes), Neplas	46.114
<i>frontosa</i> (Bigot), 1884 (Cartosyrphus), Cheilosia	46.69
<i>fucatissimus</i> (Hull), 1937 (Syrphipogon), Microdon	46.65
<i>fucatus</i> Hull, 1930, Meromacrus	46.112
<i>fulgens</i> Wiedemann, 1830, Microdon	46.65
<i>fuliginosa</i> (Hull), 1935 (Eristalis), Palpada	46.105
<i>fulvicauda</i> Bigot, 1884, Sphaerophoria	46.38

fulvicorne (Bigot), 1883 (Volucella), Copestylum	46.76
<i>fulvicorne</i> (Bigot), 1884 (Temnocera), Copestylum	46.84
fulvipes (Bigot), 1880 (Eristalis), Palpada	46.105
fulvitarsis (Rondani), 1863 (Eristalis), Palpada	46.105
fulvoluceens (Walker), 1852 (Temnocera), Copestylum	46.76
<i>fulvolucus</i> Williston, 1887, Copestylum	46.76
fulvonotatum (Bigot), 1875 (Volucella), Copestylum	46.76
fumipenne (Sack), 1941 (Volucella), Copestylum	46.76
<i>fumipennis</i> (Stephens), 1846 (Eristalis), Palpada	46.106
fumosum (Hull), 1943 (Volucella), Copestylum	46.76
funebris Macquart, 1834, Ocyptamus	46.18
funebris Hull, 1944, Ceriogaster	46.116
funeralia (Hull), 1944 (Epistrophe), Allograpta	46.35
funerea (Rondani), 1850 (Eristalis), Palpada	46.106
funereus Hull, 1949, Rhysops	46.43
<i>funereus</i> Shannon & Aubertin, 1933, Meromacrus	46.112
<i>funescens</i> (Williston), 1886 (Eristalis), Palpada	46.106
funestus (Doesburg), 1966 (Mesograpta), Toxomerus	46.50
furcata (Wiedemann), 1819 (Eristalis), Palpada	46.106
furens (Giglio-Tos), 1892 (Volucella), Copestylum	46.76
fuscanipennis Macquart, 1846 (Syrphus)	46.39
fuscicosta Lynch Arribálzaga, 1891, Ocyptamus	46.18
fuscipenne (Macquart), 1842 (Volucella), Copestylum	46.76
<i>fuscipennis</i> (Macquart), 1850 (Volucella), Copestylum	46.72
fuscipennis (Say), 1823 (Baccha), Ocyptamus	46.19
fuscipennis (Macquart), 1846 (Eristalis), Palpada	46.106
<i>fuscipennis</i> , Williston, 1888, Copestylum	46.74
fuscisquama Curran, 1927, Allograpta	46.35
<i>fuscithorax</i> Shannon, 1926, Ceriogaster	46.115
<i>fuscus</i> (Hull), 1949 (Baccha), Ocyptamus	46.31
 gagathina Bigot, 1887 (Priomerus)	46.122
gaigei Steyskal, 1953, Microdon	46.65
gastrostactus (Wiedemann), 1830 (Syrphus), Ocyptamus	46.19
<i>gayi</i> Macquart, 1842, Syrphus	46.8
geijskesi (Doesburg), 1966 (Baccha), Ocyptamus	46.19
geijskesi Doesburg, 1966, Microdon	46.65
<i>geminata</i> Fluke, 1942, Allograpta	46.34
geminata Townsend, 1897, Nausigaster	46.92
gemini (Hull), 1941 (Mesogramma), Toxomerus	46.50
geniculata (Fabricius), 1805 (Eristalis), Palpada	46.106
<i>geniculata</i> (Bigot), 1883 (Doliosyrphus), Eristalis	46.106
geniculosa Thompson, Palpada	46.106
genuinus (Williston), 1888 (Xylota), Sterphus	46.117
gertschi (Curran), 1939 (Volucella), Copestylum	46.76
gewgaw (Hull), 1941 (Chrysogaster), Orthonevra	46.91
ghiliani Rondani, 1848, Meromacrus	46.112
gibberum (Schiner), 1868 (Temnocera), Copestylum	46.76
giganteus (Schiner), 1868 (Baccha), Ocyptamus	46.19
gilvus (Austen), 1893 (Baccha), Ocyptamus	46.19
glabella (Hull), 1942 (Eristalis), Palpada	46.106
<i>Glaurotricha</i> Thomson, 1869	46.70
globiceps (Hull), 1937 (Pipunculosyrphus), Ocyptamus	46.19
goettei Shannon, 1927, Microdon	46.61
golbachi (Fluke), 1950 (Metasyrphus), Notosyrphus	46.10
golbachi (Fluke), 1950 (Stenosyrphus), Ocyptamus	46.19

gorgon (Hull), 1950 (Volucella), Copestylum	46.76
gowdeyi (Curran), 1926 (Baccha), Leucopodella	46.46
gracilis Bigot, 1883, Microdon	46.65
gracilis Sack, 1920, Salpingogaster	46.31
gracilis (Williston), 1891 (Baccha), Leucopodella	46.46
grandifemoralis (Curran), 1934 (Planes), Neplas	46.114
grandis Lynch Arribálzaga, 1892, Argentinomyia	46.57
granditibialis Fluke, 1937, Trichopsomyia	46.68
granulatum (Hull), 1944 (Volucella), Copestylum	46.76
granulatus Curran, 1940, Microdon	46.65
gratiosa Wulp, 1888, Spilomyia	46.121
gratus (Curran), 1941 (Baccha), Ocyptamus	46.19
greeni Hull, 1941, Myolepta	46.89
grisea (Hull), 1941 (Planes), Neplas	46.115
griseus Giglio-Tos, 1892, Asemosyrphus	46.97
guadelupensis Macquart, 1842, Eristalis	46.102
guentherii (Lynch Arribálzaga), 1891 (Holmbergia), Microdon	46.60
guianicum (Hine), 1914 (Volucella), Copestylum	46.76
guianicus Curran, 1925, Microdon	46.62
gundlachi (Loew), 1866 (Eristalis), Palpada	46.106
guttifer (Hull), 1943 (Mesogramma), Toxomerus	46.50
guttulata Hull, 1942, Sphaerophoria	46.38
guyanensis (Goot), 1964 (Eristalis), Palpada	46.106
haagii (Jaennicke), 1867 (Volucella), Copestylum	46.76
Habromyia Williston, 1888	46.100
haemorrhoidalis (Philippi), 1865 (Priomerus), Myolepta	46.90
hagii Williston, 1887, Copestylum	46.77
hahni (Bigot), 1888 (Helophilus), Dolichogyna	46.97
halcyon Hull, 1940, Salpingogaster	46.31
halcyone (Hull), 1949 (Baccha), Ocyptamus	46.19
Halictomyia Shannon, 1927	46.68
hambletoni (Fluke), 1951 (Volucella), Copestylum	46.77
harlequina Hull, 1949, Allograptia	46.35
harlequinus (Hull), 1948 (Baccha), Ocyptamus	46.19
harlequinus (Hull), 1951 (Mesogramma), Toxomerus	46.50
harrisi Curran, 1925, Rhingia	46.69
hastata Fluke, 1942, Allograptia	46.35
Haurotricha Thomson, 1869	46.70
Helophilus Meigen, 1803	46.113
Helophilus Meigen, 1822	46.96
Hemixylota Shannon & Aubertin, 1933	46.121
heraldicus (Bigot), 1884 (Mesograptia?), Toxomerus	46.50
Hermesomyia Vockeroth, 1969	46.11
hermetia Curran, 1936, Microdon	46.65
hermetoides Curran, 1940, Microdon	46.65
hermosa Hull, 1941 (Fazia), Allograptia	46.35
hermosa Hull, 1951, Quichuana	46.98
hians (Enderlein), 1938 (Chasmia), Allograptia	46.35
hiantha (Hull), 1943 (Baccha), Ocyptamus	46.19
hieroglyphicus (Schiner), 1868 (Mesogramma), Toxomerus	46.51
hinei Hull, 1942, Meromacrus	46.112
hinei Fluke, 1951, Dolichogyna	46.97
hinei Thompson, Ceriogaster	46.116
hippolyte (Hull), 1957 (Baccha), Ocyptamus	46.19
hirsuta (Giglio-Tos), 1892 (Volucella), Copestylum	46.73

hirsutops	Hull, 1949, Pipiza	46.68
hirtipes	(Bigot), 1883 (Doliosyrphus), Palpada	46.110
hirtipes	(Hull), 1943 (Baccha), Ocyptamus	46.23
hirtipes	(Macquart), 1850 (Volucella), Copestylum	46.77
hirtus	(Shannon), 1927 (Baccha), Ocyptamus	46.20
hirundella	(Hull), 1944 (Baccha), Ocyptamus	46.20
hispida	(Giglio-Tos), 1892 (Volucella), Copestylum	46.80
histrio	Wiedemann, 1830, Microdon	46.65
Holmbergia	Lynch Arribálzaga, 1891	46.60
honduranius	Hull, 1940, Microdon	46.65
hortensis	(Philippi), 1865 (Syrphus), Allograpta	46.35
horticole	(Hull), 1943 (Volucella), Copestylum	46.77
horticum	(Fabricius), 1775 (Syrphus), Palpada	46.106
horvathi	(Szilády), 1926 (Graptomyza), Copestylum	46.77
hoya	(Curran), 1947 (Volucella), Copestylum	46.85
hulli	Sedman, Toxomerus	46.51
hyacinthia	(Hull), 1947 (Baccha), Ocyptamus	46.20
hyalinipenne	(Hull), 1944 (Volucella), Copestylum	46.77
hyalipennis	(Curran), 1930 (Calostigma), Ocyptamus	46.20
hyalopterum	(Giglio-Tos), 1892 (Volucella), Copestylum	46.77
Hybobathus	Enderlein, 1938	46.47
hydrifenestra	(Hull), 1944 (Volucella), Copestylum	46.77
Hypobathus	Fluke, 1956	46.47
Hypenosyphus	Hull, 1937	46.61
hystrix	(Giglio-Tos), 1892 (Volucella), Copestylum	46.77
ida	(Curran), 1941 (Baccha), Ocyptamus	46.20
idalius	(Hull), 1951 (Mesogramma), Toxomerus	46.51
idanus	(Curran), 1941 (Baccha), Ocyptamus	46.20
idella	(Hull), 1949 (Baccha), Ocyptamus	46.20
ignobilis	(Rondani), 1948 (Aphritis), Microdon	46.65
inerigi	Bezzi, 1910, Microdon	46.65
Imatisma	Macquart, 1842	46.99
imitans	(Curran), 1926 (Volucella), Copestylum	46.77
imitator	(Curran), 1925 (Epistrophe), Allograpta	46.36
immaculatus	(Macquart), 1842 (Syrphus), Ocyptamus	46.20
imperialis	(Curran), 1926 (Mesogramma), Toxomerus	46.51
impositus	(Walker), 1860 (Eristalis), Helophilus	46.96
impressum	(Hull), 1949 (Volucella), Copestylum	46.77
impura	Curran, 1941, Salpingogaster	46.32
impurus	Giglio-Tos, 1892, Asemosyphus	46.96
inaequalis	Loew, 1866, Microdon	46.65
inanis	Fabricius, 1775 (Syrphus)	46.39
inarmatus	Curran, 1925, Microdon	46.62
inca	(Bigot), 1880 (Eristalis), Palpada	46.106
inca	(Curran), 1939 (Baccha), Ocyptamus	46.20
inca	Shannon, 1925, Quichuana	46.98
incaicus	Sack, 1941, Toxomerus	46.51
incerta	(Bigot), 1880 (Eristalomyia), Palpada	46.106
incerta	(Shannon & Aubertin), 1933 (Chilosia), Chromocheilosia	46.90
incerta	Shannon & Aubertin, 1933, Hemixylota	46.121
incisus	(Hull), 1949 (Baccha), Ocyptamus	46.15
inclusa	(Hull), 1943 (Baccha), Ocyptamus	46.23
incommodum	(Knab), 1916 (Volucella), Copestylum	46.77
incompta	(Austen), 1893 (Baccha), Leucopodella	46.46
inconsistens	(Curran), 1939 (Volucella), Copestylum	46.77

incubus (Hull), 1943 (Eristalis), Palpada	46.106
<i>inermis</i> Williston, 1888, Microdon	46.67
<i>infanta</i> (Hull), 1943 (Baccha), Ocyptamus	46.20
<i>inflatifrons</i> (Fluke), 1945 (Melanostoma), Carposcalis	46.41
<i>infuscatus</i> Bigot, 1883, Ocyptamus	46.20
<i>ingenia</i> (Curran), 1930 (Volucella), Copestylum	46.75
<i>inornatus</i> (Walker), 1837 (Baccha), Ocyptamus	46.20
<i>inops</i> (Townsend), 1895 (Volucella), Copestylum	46.78
<i>inquisitor</i> (Hull), 1943 (Volucella), Copestylum	46.77
<i>insignis</i> (Schiner), 1868 (Mesogramma), Toxomerus	46.51
<i>instabilis</i> Wiedemann, 1830, Microdon	46.65
<i>insularis</i> (Bigot), 1883 (Doros), Ocyptamus	46.20
<i>insularis</i> Lynch Arribálzaga, 1892, Tropidia	46.120
<i>integre</i> Williston, 1887, Chrysotoxum	46.40
<i>integrum</i> (Walker), 1857 (Temnocera), Copestylum	46.77
<i>intermedia</i> Hull, 1949, Mallota	46.100
<i>intermedius</i> (Hull), 1949 (Mesogramma), Toxomerus	46.51
<i>interrupta</i> Enderlein, 1938, Allograptta	46.35
<i>interrupta</i> (Fabricius), 1805 (Eristalis), Palpada	46.106
<i>interruptus</i> (Enderlein), 1938 (Mesograpta), Toxomerus	46.50
<i>interruptus</i> (Philippi), 1865 (Syrphus), Toxomerus	46.53
<i>intonata</i> (Curran), 1928 (Volucella), Copestylum	46.77
<i>inversa</i> Shannon, 1927, Mallota	46.100
<i>inversa</i> (Wiedemann), 1830 (Eristalis), Palpada	46.106
<i>io</i> (Hull), 1944 (Baccha), Ocyptamus	46.20
<i>iolanthe</i> (Hull), 1949 (Baccha), Ocyptamus	46.22
<i>iona</i> (Curran), 1941 (Baccha), Ocyptamus	46.20
<i>iridipennis</i> (Walker), 1837 (Syrphus), Ocyptamus	46.18
<i>iris</i> Austen, 1893, Ocyptamus	46.20
<i>isabellina</i> (Williston), 1887 (Volucella), Copestylum	46.77
<i>isthmus</i> Thompson, Ocyptamus	46.20
<i>jactator</i> (Loew), 1861 (Syrphus), Ocyptamus	46.20
<i>jaguarinus</i> (Bigot), 1884 (Mesograpta?), Toxomerus	46.51
<i>jamaicensis</i> (Gmelin), 1790 (Musca)	46.39
<i>jenningsi</i> (Shannon), 1925 (Lepidostola), Lepidomyia	46.88
<i>johnsoni</i> (Curran), 1934 (Baccha), Ocyptamus	46.20
<i>johnsoni</i> (Curran), 1925 (Phalacromyia), Copestylum	46.77
<i>Johnsoniodon</i> Curran, 1947	46.61
<i>kahli</i> (Hull), 1938 (Volucella), Copestylum	46.77
<i>kahli</i> Snow, 1895, Spilomyia	46.121
<i>knabi</i> Shannon, 1927, Quichuana	46.99
<i>kerteszi</i> Shannon, 1925 (Cerioides), Sphiximorpha	46.93
<i>labyrinthops</i> (Hull), 1944 (Chrysogaster), Orthonevra	46.91
<i>lachrymellea</i> Hull, 1942, Rhysops	46.43
<i>lachrymosus</i> , auctorum, Toxomerus	46.51
<i>laciniosus</i> (Loew), 1866 (Mesograpta), Toxomerus	46.51
<i>laconicus</i> (Walker), 1852 (Milesia), Meromacrus	46.112
<i>lacrimosus</i> , Kertész, 1910, Toxomerus	46.51
<i>lacrymosus</i> (Bigot), 1884 (Mesograpta?), Toxomerus	46.51
<i>lacta</i> (Bigot), 1883 (Volucella), Copestylum	46.78
<i>lacteipennis</i> Shannon, 1927, Microdon	46.62
<i>lacticoeruleum</i> (Hull), 1944 (Volucella), Copestylum	46.77
<i>lactiva</i> (Hull), 1946 (Lepidostola), Lepidomyia	46.89

<i>laenas</i> Hull, 1943, <i>Toxomerus</i>	46.51
<i>laenus</i> (Walker), 1852 (<i>Syrphus</i>), <i>Toxomerus</i>	46.51
<i>laetus</i> Loew, 1864, <i>Microdon</i>	46.65
<i>lanei</i> Carrera & Lenko, 1958, <i>Mixogaster</i>	46.58
<i>lanei</i> (Curran), 1936 (<i>Baccha</i>), <i>Leucopodella</i>	46.46
<i>lanei</i> Curran, 1936, <i>Microdon</i>	46.62
<i>lanei</i> (Curran), 1936 (<i>Volucella</i>), <i>Copestylum</i>	46.77
<i>lanei</i> (Fluke), 1936 (<i>Melanostoma</i>), <i>Rhysops</i>	46.43
<i>lanei</i> (Fluke), 1950 (<i>Stenosyrphus</i>), <i>Ocyptamus</i>	46.21
<i>lanei</i> (Hull), 1942 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.51
<i>langi</i> Curran, 1925, <i>Microdon</i>	46.65
<i>langi</i> (Curran), 1934 (<i>Eristalis</i>), <i>Palpada</i>	46.106
<i>langi</i> Curran, 1934, <i>Habromyia</i>	46.100
<i>lasiotibialis</i> Fluke, 1937, <i>Trichopsomyia</i>	46.68
<i>latafascies</i> (Macquart), 1850 (<i>Syrphus</i>), <i>Scaeva</i>	46.9
<i>lateralis</i> (Walker), 1837 (<i>Eristalis</i>), <i>Palpada</i>	46.104
<i>latevittatum</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.77
<i>laticeauda</i> (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>latifacies</i> , Fluke, 1956, <i>Scaeva</i>	46.9
<i>latifacies</i> (Shannon), 1927 (<i>Claraplumula</i>), <i>Allograpta</i>	46.36
<i>latifrons</i> Loew, 1863, <i>Helophilus</i>	46.96
<i>latiformis</i> Loew, 1866, <i>Eristalis</i>	46.102
<i>latitarsata</i> (Macquart), 1842 (<i>Xylota</i>), <i>Ceriogaster</i>	46.116
<i>latiusculus</i> Loew, 1866, <i>Ocyptamus</i>	46.21
<i>lativentris</i> (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>latum</i> (Wiedemann), 1830 (<i>Volucella</i>), <i>Copestylum</i>	46.78
<i>laudabilis</i> (Williston), 1891 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>laetus</i> Giglio-Tos, 1892 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.21
<i>laxus</i> (Osten Sacken), 1875 (<i>Didea</i>), <i>Megasyrphus</i>	46.10
<i>lazuli</i> (Hull), 1944 (<i>Chrysidiomyia</i>), <i>Microdon</i>	46.65
<i>lede</i> (Hull), 1951 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.51
<i>lepidus</i> (Macquart), 1842 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>Lepidomyia</i> Loew, 1864	46.88
<i>Lepidopsis</i> Curran, 1925	46.70
<i>Lepidosis</i> Thompson, 1965	46.70
<i>Lepidostola</i> Mik, 1886	46.88
<i>Lepromyia</i> Williston, 1887	46.88
<i>leucopodus</i> (Hull), 1948 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>Leucopodella</i> Hull, 1949	46.46
<i>levissimus</i> (Austen), 1893 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>limae</i> (Brèthes), 1920 (1937) (<i>Mesograpta</i>), <i>Toxomerus</i>	46.51
<i>limbata</i> (Fabricius), 1805 (<i>Scaeva</i>), <i>Allograpta</i>	46.36
<i>limbatinevris</i> (Macquart), 1850 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>limbatus</i> Wiedemann, 1830, <i>Microdon</i>	46.65
<i>limpenne</i> Williston, 1887, <i>Copestylum</i>	46.78
<i>limbipennis</i> Williston, 1891, <i>Salpingogaster</i>	46.32
<i>limbippennis</i> , Sack, 1920, <i>Salpingogaster</i>	46.32
<i>limbus</i> (Enderlein), 1938 (<i>Antiops</i>), <i>Toxomerus</i>	46.51
<i>limpidapex</i> (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
<i>linearis</i> (Wulp), 1883 (<i>Mesograpta</i>), <i>Toxomerus</i>	46.51
<i>lineascripta</i> Hull, 1937, <i>Meromacrus</i>	46.112
<i>lineata</i> (Fabricius), 1805 (<i>Milesia</i>), <i>Senogaster</i>	46.119
<i>lineata</i> Sack, 1920, <i>Salpingogaster</i>	46.32
<i>lineatus</i> (Fluke), 1937 (<i>Melanostoma</i>), <i>Rhysops</i>	46.43
<i>lineatus</i> (Macquart), 1846 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21

lipoflava	Fluke, 1937, <i>Habromyia</i>	46.100
liposeta	Fluke, 1937, <i>Salpingogaster</i>	46.33
liriope	(Hull), 1949 (<i>Volucella</i>), <i>Copestylum</i>	46.78
litoralis	(Papavero), 1964 (<i>Ubristes</i>), <i>Microdon</i>	46.62
lividus	(Schiner), 1868 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
lizeri	(Brèthes), 1914 (<i>Helophilus</i>), <i>Habromyia</i>	46.101
loewi	(Goot), 1964 (<i>Syrphus</i>), <i>Xanthandrus</i>	46.44
loewi	(Sedman), 1965 (<i>Baccha</i>), <i>Ocyptamus</i>	46.27
loewi	(Williston), 1892 (<i>Pteroptyila</i>), <i>Meromacrus</i>	46.113
longicornis	Loew, 1872, <i>Spilomyia</i>	46.121
longicornis	(Walker), 1837 (<i>Pipiza</i>), <i>Rhysops</i>	46.43
longicornis	(Wiedemann), 1824 (<i>Ceratophya</i>), <i>Microdon</i>	46.59
longicornis	(Williston), 1888 (<i>Melanostoma</i>), <i>Rhysops</i>	46.43
longicornis	Williston, 1888, <i>Trichopsomyia</i>	46.68
longipenis	(Enderlein), 1938 (<i>Posthonia</i>), <i>Eupeodes</i>	46.9
longirostris	Fluke, 1943, <i>Rhingia</i>	46.69
lopesae	(Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.18
lopesi	Carrera & Lenko, 1958, <i>Mixogaster</i>	46.58
lopesi	Fluke, 1945, <i>Rhysops</i>	46.43
lotus	(Williston), 1887 (<i>Syrphus</i>), <i>Dasytisyrphus</i>	46.10
lucana	(Townsend), 1895 (<i>Volucella</i>), <i>Copestylum</i>	46.78
lucasana	(Townsend), 1895 (<i>Volucella</i>), <i>Copestylum</i>	46.78
lucifera	(Hull), 1943 (<i>Rhinoprosopa</i>), <i>Allograptia</i>	46.36
lucilia	(Hull), 1950 (<i>Volucella</i>), <i>Copestylum</i>	46.78
lucretia	(Hull), 1949 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
luctuosa	(Bigot), 1857 (<i>Helophilus</i>), <i>Myolepta</i>	46.90
luctuosa	(Philippi), 1865 (<i>Priomerus</i>), <i>Myolepta</i>	46.90
luctuosus	(Bigot), 1883 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
luculentus	(Fluke), 1945 (<i>Melanostoma</i>), <i>Rhysops</i>	46.43
lugens	(Wiedemann), 1830 (<i>Volucella</i>), <i>Copestylum</i>	46.78
lugubri	(Jaennicke), 1867 (<i>Chrysogaster</i>), <i>Orthonevra</i>	46.91
lugubris	(Philippi), 1865 (<i>Baccha</i>), <i>Ocyptamus</i>	46.21
lugubris	(Williston), 1891 (<i>Baccha</i>), <i>Ocyptamus</i>	46.22
lumina	(Hull), 1937 (<i>Volucella</i>), <i>Copestylum</i>	46.78
luna	(Fluke), 1942 (<i>Epistrophe</i>), <i>Allograptia</i>	46.36
lundbladi	Enderlein, 1940, <i>Carpascalis</i>	46.41
lunuliferum	(Hull), 1937 (<i>Volucella</i>), <i>Copestylum</i>	46.78
lunus	(Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.51
luridescens	(Walker), 1857 (<i>Ceratophya</i>), <i>Microdon</i>	46.65
lutescens	(Walker), 1857 (<i>Rhoga</i>), <i>Microdon</i>	46.60
lutzi	(Curran), 1930 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.51
Lycastrirrhyncha	Bigot, 1859	46.102
Lycastrirrhyncha	auctorum	46.102
Lycopale	Hull, 1944	46.100
lyncharribalzagai	Shannon, 1927, <i>Polybiomyia</i>	46.95
lynchii	(Williston), 1888 (<i>Ceria</i>), <i>Monoceromyia</i>	46.94
lyratus	(Hull), 1940 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.52
lyrica	(Curran), 1941 (<i>Planes</i>), <i>Neplas</i>	46.115
macer	(Curran), 1930 (<i>Baccha</i>), <i>Ocyptamus</i>	46.22
mackiei	Curran, 1940, <i>Microdon</i>	46.62
macquarti	(Blanchard), 1852 (<i>Syrphus</i>), <i>Allograptia</i>	46.36
macquarti	(Curran), 1926 (<i>Volucella</i>), <i>Copestylum</i>	46.78
macquarti	(Goot), 1964 (<i>Mesograptia</i>), <i>Toxomerus</i>	46.52
macquarti	Shannon, 1925, <i>Polybiomyia</i>	46.95

macquartii	Lynch Arribálzaga, 1891, Microdon	46.65
macra	(Enderlein), 1938 (Desmetrum), Chamaesphegina	46.91
macrocephalum	(Giglio-Tos), 1892 (Camerania), Copestylum	46.78
Macrometopia	Philippi, 1865	46.116
macroptera	(Curran), 1941 (Ceratophya), Argentinomyia	46.57
macropyga	(Curran), 1941 (Baccha), Ocyptamus	46.22
macrorhinum	(Bigot), 1875 (Volucella), Copestylum	46.78
macula	(Sack), 1941 (Eristalis), Palpada	46.106
macula	Schiner, 1868, Salpingogaster	46.33
macula	(Wiedemann), 1830 (Volucella), Copestylum	46.78
maculatus	(Bigot), 1884 (Mesograpta?), Toxomerus	46.52
maculatus	(Macquart), 1850 (Milesia), Meromacrus	46.111
maculatus	Shannon, 1927, Microdon	46.60
maculatus	(Walker), 1852 (Paragus), Rhysops	46.43
maculipennis	Hull, 1944, Salpingogaster	46.31
maculipennis	Townsend, 1897, Eristalis	46.102
maculipes	(Bigot), 1884 (Mesograpta?), Toxomerus	46.49
maculoides	(Curran), 1939 (Volucella), Copestylum	46.78
magnifica	(Bigot), 1880 (Plagiocera), Habromyia	46.101
major	Curran, 1930, Ornidia	46.69
malleri	(Curran), 1947 (Johnsoniodon), Microdon	46.61
Mallota	Meigen, 1822	46.99
manni	Shannon, 1923, Microdon	46.66
mara	(Curran), 1941 (Baccha), Ocyptamus	46.22
marceli	Curran, 1936, Microdon	46.66
marceli	(Curran), 1939 (Volucella), Copestylum	46.78
margarita	Williston, 1892, Mallota	46.100
marginatum	(Say), 1830 (Volucella), Copestylum	46.78
marginatus	(Say), 1823 (Scaeva), Toxomerus	46.52
marmorata	(Bigot), 1883 (Baccha), Leucopodella	46.47
Masarygus	Brèthes, 1908	46.60
matilda	Hull, 1949, Meromacrus	46.112
maximiliani	(Jaennicke), 1867 (Volucella), Copestylum	46.79
meadei	(Williston), 1892 (Ceria), Sphiximorpha	46.93
megacephalum	(Loew), 1863 (Tomnocera), Copestylum	46.78
megacephalus	Shannon, 1925, Microdon	46.62
Megametopon	Giglio-Tos, 1891	46.70
Megasyrphus	Dusek & Láska, 1967	46.10
meigenii	(Wiedemann), 1830 (Eristalis), Palpada	46.107
melanaspis	(Wiedemann), 1830 (Eristalis), Palpada	46.107
melanocera	(Williston), 1891 (Melanostoma), Rhysops	46.43
melanogaster	(Thomson), 1869 (Syrphus), Toxomerus	46.52
melanoptera	(Barretto & Lane), 1947 (Eurypterosyrphus), Arisotosyrphus	46.58
melanorrhina	(Bigot), 1883 (Phalacromyia), Copestylum	46.85
melanorrhinus	(Philippi), 1865 (Baccha), Ocyptamus	46.22
melanostoma	(Macquart), 1842 (Syrphus), Scaeva	46.9
Melanostoma	Schiner, 1860	46.42
Melancstomatini		46.40
Melithreptus	Loew, 1840	46.38
Melitropus	Haliday, 1856	46.38
melleum	(Jaennicke), 1867 (Volucella), Copestylum	46.79
melleus	Curran, 1940, Microdon	46.60
melleoguttatus	(Hull), 1941 (Mesogramma), Toxomerus	46.53
mellinoides	Macquart, 1846 (Syrphus), Xanthandrus	46.45
mellinum	(Linnaeus), 1758 (Musca), Melanostoma	46.42

melloputta Hull, 1943, Microdon	46.66
melmoth Hull, 1937, Meromacrus	46.112
mentor (Curran), 1930 (Baccha), Ocyptamus	46.22
<i>Mercurymyia</i> Fluke, 1950	46.11
meretricias (Williston), 1888 (Volucella), Copestylum	46.79
meridionalis Fluke, 1950 (Sternosyrphus), Ocyptamus	46.17
<i>meridionalis</i> (Goot), 1964 (Syrphus), Ocyptamus	46.28
meridionalis Townsend, 1897, Nausigaster	46.92
Meromacrus Rondani, 1848	46.110, 46.111
<i>Mesogramma</i> Loew, 1866	46.47
<i>Mesograpta</i> Loew, 1872	46.47
metallica (Bigot), 1882 (Eurhinomallota), Criorrhina	46.119
metalliferum (Walker), 1849 (Volucella), Copestylum	46.79
<i>metalliferum</i> (Walker), 1849 (Volucella), Copestylum	46.75
<i>Metallograpta</i> Hull, 1949	46.33
metallorum (Walker), 1852 (Temnocera), Copestylum	46.79
<i>Metameromacrus</i> Hull, 1942	46.111
Metasyrphus Matsumura, 1917	46.9
<i>Metepistrophe</i> Hull, 1949	46.33
mexicana Macquart, 1846, Mixogaster	46.58
mexicana (Macquart), 1847 (Eristalis), Palpada	46.107
<i>mexicana</i> (Bigot), 1884 (Syritta), Neplas	46.115
mexicana Curran, 1930, Lycastrirhyncha	46.102
mexicana (Enderlein), 1938 (Fazia), Allograptia	46.36
mexicanum (Macquart), 1842 (Volucella), Copestylum	46.79
mexicanus (Curran), 1930 (Baccha), Ocyptamus	46.22
mexicanus Curran, 1930, Xanthandrus	46.45
mexicanus (Macquart), 1842 (Helophilus), Asemosyrphus	46.97
meyeri (Fluke), 1939 (Tapetomyia), Arctophila	46.88
meyeri (Fluke), 1945 (Melanostoma), Carposcalis	46.41
Microdon Meigen, 1803	46.59, 46.62
Microdontinae	46.56
micromidas Shannon, 1925, Microdon	46.62
micropelecinus (Shannon), 1927 (Baccha), Ocyptamus	46.22
micropyga (Curran), 1941 (Baccha), Ocyptamus	46.22
<i>Microsphaerophoria</i> Frey, 1946	46.33
micrura (Osten Sacken), 1877 (Sphaerophoria), Allograptia	46.36
mikii (Williston), 1888 (Ceria), Sphiximorpha	46.93
Milesia Latreille, 1804	46.120
milesia Hull, 1942, Meromacrus	46.112
<i>milesiformis</i> Fluke, 1957, Meromacrus	46.111
Milesiinae	46.67
Milesini	46.113
<i>milesioides</i> (Bigot), 1880 (Eristalomyia), Meromacrus	46.111
<i>millesiformis</i> (Macquart), 1834 (Mallota), Meromacrus	46.111
<i>mimetica</i> Brèthes, 1907, Salpingogaster	46.33
<i>mimima</i> , Hull, 1949, Ocyptamus	46.22
<i>Mimocalla</i> Hull, 1943	46.11
<i>mimus</i> (Hull), 1949 (Baccha), Ocyptamus	46.22
minimum (Giglio-Tos), 1892 (Volucella), Copestylum	46.79
<i>minimus</i> (Hull), 1943 (Baccha), Ocyptamus	46.22
<i>minor</i> Austen, 1893, Salpingogaster	46.32
<i>minor</i> (Shannon), 1926 (Planes), Neplas	46.115
<i>minotaurus</i> (Speiser), 1914 (Nosodepus), Dolichogyna	46.98
<i>minuscula</i> Fluke, 1945, Rhysops	46.43
<i>minuta</i> Fluke, 1956, Myolepta	46.90

minutalis (Williston), 1891 (Eristalis), Palpada	46.107
minutulus (Doesburg), 1966 (Cerathophya), Paragodon	46.57
minutus (Wiedemann), 1830 (Syrphus), Toxomerus	46.52
mirabilis (Hull), 1925 (Eristalis), Palpada	46.107
mirabilis Williston, 1888, Microdon	46.66
niissionera (Lynch Arribálzaga), 1892 (Volucella), Copestylum	46.79
mitis (Curran), 1930 (Eristalis), Palpada	46.107
mitis (Curran), 1930 (Mesogramma), Toxomerus	46.52
mitis Curran, 1940, Microdon	46.66
<i>Mitrosphen</i> Enderlein, 1938	46.47
Mixogaster Macquart, 1842	46.58
mixtus Curran, 1940, Microdon	46.62
mocanum (Curran), 1936 (Volucella), Copestylum	46.79
Monoceromyia Shannon, 1922	46.94
nontana Hull, 1951, Quichuana	46.99
<i>montana</i> (Roeder), 1886 (Eristalis), Palpada	46.107
montensis Hull, 1938 (Nosodepus)	46.122
monticola (Roeder), 1892 (Eristalis), Palpada	46.107
morpho (Curran), 1939 (Volucella), Copestylum	46.79
mu (Bigot), 1884 (Mesograpta?), Allograpta	46.36
mulio (Hull), 1941 (Mesogramma), Toxomerus	46.52
mulleri Fluke, 1951, Dolichogyna	46.97
multipunctatus (Wulp), 1883 (Mesograpta), Toxomerus	46.52
muñozi Enderlein, 1938, Allograpta	46.36
murinus (Curran), 1930 (Baccha), Ocyptamus	46.22
mus Curran, 1936, Microdon	46.66
<i>mus</i> (Curran), 1930 (Eristalis), Palpada	46.109
mus (Williston), 1888 (Volucella), Copestylum	46.79
musanum (Curran), 1930 (Volucella), Copestylum	46.79
muscarium (Thomson), 1869 (Haurotricha), Copestylum	46.79
musicum (Curran), 1930 (Volucella), Copestylum	46.79
musicus (Fabricius), 1805 (Scaeva), Toxomerus	46.52
<i>musta</i> (Williston), 1888 (Volucella), Copestylum	46.86
mustoides (Curran), 1927 (Volucella), Copestylum	46.79
mutuus (Say), 1829 (Syrphus), Toxomerus	46.52
<i>Mutillimyia</i> Hull, 1943	46.117
<i>Myolepta, auctorum</i>	46.89
Myolepta Newman, 1838	46.89
mystacia Fluke, 1939, Mallota	46.100
myrtella (Hull), 1960 (Baccha), Ocyptamus	46.22
<i>Myxogaster</i> , Kertész, 1910	46.58
<i>Nannomyrmecomyia</i> Hull, 1945	46.57
nasicum (Williston), 1891 (Ophromyia), Copestylum	46.79
nasicus (Hull), 1941 (Mesogramma), Toxomerus	46.52
nasigera (Enderlein), 1938 (Fazia), Allograpta	46.36
nasuta (Bigot), 1884 (Sphaerophoria), Allograpta	46.36
nasuta (Bigot), 1888 (Sphaerophoria), Allograpta	46.36
nasuta (Enderlein), 1938 (Chasmia), Allograpta	46.37
nasutus Sack, 1941, Toxomerus	46.52
nasutus (Williston), 1891 (Baccha), Ocyptamus	46.22
hausica (Hull), 1937 (Nausigaster), Myolepta	46.90
Nausigaster Williston, 1883	46.92
nautlanum (Townsend), 1897 (Volucella), Copestylum	46.80
nectarinoides (Lynch Arribálzaga), 1892 (Promilesia), Meromacrus	46.112

nectarinus (Hull), 1942 (Baccha), Ocyptamus	46.22
<i>Neoscaeva</i> Frey, 1946	46.33
neosplendens Thompson, Copestylum	46.80
neotropica Curran, 1936, Allograptia	46.36
neotropica (Shannon), 1925 (Chrysogaster), Orthonevra	46.91
neotropicum Thompson, Copestylum	46.80
neotropicus (Curran), 1937 (Melanostoma), Rhysops	46.43
<i>neotropicus</i> (Hull), 1943 (Mesogramma), Toxomerus	46.48
Neplas Porter, 1927	46.114
neptunus (Hull), 1943 (Baccha), Ocyptamus	46.22
nerissa (Hull), 1943 (Baccha), Ocyptamus	46.23
nero Curran, 1936, Microdon	46.66
nero (Curran), 1939 (Baccha), Ocyptamus	46.23
nestor Curran, 1940, Microdon	46.66
neuralis (Curran), 1934 (Callostigma), Ocyptamus	46.23
niger Sack, 1920, Meromacrus	46.112
niger Williston, 1891, Microdon	46.66
nigra (Bigot), 1883 (Sphiximorpha), Polybiomyia	46.95
nigra Fluke, 1939, Milesia	46.120
<i>nigra</i> (Giglio-Tos), 1892 (Platynochaetus), Quichuana	46.98
<i>nigra</i> Hull, 1949, Quichuana	46.99
<i>nigra</i> Macquart, 1846, Rhingia	46.69
<i>nigra</i> Schiner, 1868, Salpingogaster	46.32
<i>nigra</i> Shannon, 1927, Mallota	46.100
<i>nigra</i> (Shannon), 1927 (Valdivia), Valdiviomyia	46.118
nigrans Fluke, 1945, Rhysops	46.44
nigribucca Enderlein, 1938, Allograptia	46.37
nigricans Thompson, Quichuana	46.99
nigricauda Sack, 1920, Salpingogaster	46.32
<i>nigricorne</i> Williston, 1886, Stilbosoma	46.121
nigricornis Philippi, 1865, Tropidia	46.120
nigrifacies (Bigot), 1875 (Volucella), Copestylum	46.80
<i>nigrifrons</i> (Bigot), 1883 (Baccha), Ocyptamus	46.21
<i>nigrifrons</i> (Hine), 1914 (Phalacromyia), Copestylum	46.80
<i>nigrinervis</i> Philippi, 1865, Stilbosoma	46.121
nigripennis (Macquart), 1885 (Eristalis), Palpada	46.107
nigripennis (Williston), 1887 (Ceria), Sphiximorpha	46.94
nigripes (Bigot), 1857 (Phalacromyia), Copestylum	46.80
nigripes Bigot, 1883, Dolichogyna	46.98
<i>nigripes</i> (Loew), 1866 (Syrphus), Xanthandrus	46.44
nigripes (Wiedemann), 1830 (Eristalis), Palpada	46.107
nigripunctus (Enderlein), 1938 (Mesogramma), Toxomerus	46.52
<i>nigriscutellata</i> (Macquart), 1848 (Eristalis), Palpada	46.107
nigrispinosus Shannon, 1927, Microdon	46.66
nigritus Fabricius, 1794 (Syrphus)	46.39
<i>nigriventris</i> Bigot, 1883, Salpingogaster	46.33
<i>nigriventris</i> (Bruch), 1923 (Baccha), Ocyptamus	46.25
nigrocilia (Hull), 1943 (Baccha), Ocyptamus	46.23
nigrocoeruleus Vockeroth, 1964, Alipumilio	46.92
nigropodium (Hull), 1949 (Volucella), Copestylum	46.80
<i>nigroscutatus</i> Bigot, 1882, Asemosyrphus	46.97
<i>nigroscutellata</i> (auctorum), (Eristalis), Palpada	46.107
<i>nigroventris</i> , Williston, 1886, Salpingogaster	46.33
nigroviride (Hull), 1949 (Volucella), Copestylum	46.80
<i>nigrum</i> (Greene), 1923 (Volucella), Copestylum	46.79

niope (Hull), 1943 (Baccha), Ocyptamus	46.23
nitens Bigot, 1859, Lycastrirhyncha	46.102
nitescens (Shannon & Aubertin), 1933 (Chilosia), Notiocheilosia	46.88
nitida (Wiedemann), 1830 (Chrysogaster), Orthonevra	46.91
nitida Sack, 1941 (Cerioides)	46.95
nitidigaster (Hull), 1937 (Volucella), Copestylum	46.80
nitidiventris (Curran), 1930 (Mesogramma), Toxomerus	46.53
nitidula (Fluke), 1939 (Heliophilus), Xylota	46.114
nitidulus (Curran), 1930 (Baccha), Ocyptamus	46.23
nitidulus Fluke, 1937, Xanthandrus	46.45
nitidus (Schiner), 1868 (Mesogramma), Toxomerus	46.53
nodosus (Hull), 1930 (Baccha), Ocyptamus	46.23
nora (Curran), 1941 (Baccha), Ocyptamus	46.23
norina (Curran), 1941 (Baccha), Ocyptamus	46.23
norma (Curran), 1930 (Mesogramma), Toxomerus	46.53
normalis Curran, 1925, Microdon	46.66
Nosodepus Speiser, 1914	46.97
notata (Bigot), 1882 (Ortholophus), Tropidia	46.120
notata Doesburg, 1966, Allograptia	46.34
notatum (Bigot), 1875 (Volucella), Copestylum	46.80
notatus Coquillett, 1902, Ocyptamus	46.19
notatus (Loew), 1866 (Baccha), Ocyptamus	46.23
notatus (Wiedemann), 1824 (Ceratophya), Microdon	46.59
Nothomicrodon Wheeler, 1924	46.67
Notiocheilcsia Thompson, 1972	46.88
Notosyrphus Vockeroth, 1969	46.10
nova Giglio-Tos, 1892, Salpingogaster	46.32
novum (Fluke), 1951 (Volucella), Copestylum	46.84
nubeculosus Wulp, 1888 (Pterallastes)	46.122
nymphaea (Hull), 1943 (Baccha), Ocyptamus	46.23
nymphalius (Hull), 1942 (Mesogramma), Toxomerus	46.53
obesa (Fabricius), 1775 (Syrphus), Ornidia	46.69
obesoides (Giglio-Tos), 1892 (Volucella), Ornidia	46.70
obliqua (Curran), 1940 (Eristalis), Palpada	46.107
obliqua (Say), 1823 (Scaeva), Allograptia	46.36
obliquicorne (Curran), 1939 (Volucella), Copestylum	46.80
obliquus (Curran), 1941 (Callostigma), Ocyptamus	46.23
oblongus (Walker), 1852 (Baccha), Ocyptamus	46.23
obscura Coquillett, 1902, Spilomyia	46.121
obscuripenne (Lynch Arribálzaga), 1892 (Volucella), Copestylum	46.80
obscurius (Curran), 1939 (Volucella), Copestylum	46.80
obscurus Hine, 1924, Meromacrus	46.112
obsoleta (Wiedemann), 1830 (Eristalis), Palpada	46.107
obsoletus (Curran), 1941 (Baccha), Ocyptamus	46.23
occidentalis Shannon, 1927, Scaeva	46.9
ochracea (Hull), 1941 (Edwardsieta), Habromyia	46.101
ochracea (Williston), 1888 (Eristalis), Palpada	46.107
ochraceus (Hull), 1942 (Mesogramma), Toxomerus	46.53
ochreolinea (Hull), 1944 (Baccha), Ocyptamus	46.23
ochrogaster (Thomson), 1869 (Syrphus), Toxomerus	46.50
octoguttatus (Jaennicke), 1867 (Syrphus), Toxomerus	46.53
octomaculata Enderlein, 1938, Allograptina	46.39
octomaculatus Thompson, Ocyptamus	46.24
octomaculatus Walker, 1837, Syrphus	46.8

<i>oculiferus</i> Bigot, 1882, <i>Asemosyrphus</i>	46.97
<i>Ocyptamus</i> Macquart, 1834	46.11
<i>odontomera</i> (Curran), 1941 (<i>Ceriooides</i>), <i>Polybiomyia</i>	46.95
<i>odyneroides</i> (Philippi), 1865 (<i>Doros</i>), <i>Odyneromyia</i>	46.117
<i>Odyneromyia</i> Shannon & Aubertin, 1933	46.117
<i>oenone</i> (Hull), 1949 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
<i>oestroides</i> (Hull), 1943 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>olga</i> (Hull), 1942 (<i>Baccha</i>), <i>Leucopodella</i>	46.47
<i>oligonax</i> Hull, 1944, <i>Microdon</i>	46.66
<i>Oligorrhina</i> Hull, 1937	46.33
<i>olivaceus</i> Giglio-Tos, 1892, <i>Asemosyrphus</i>	46.96
<i>Omegasyrphus</i> Giglio-Tos, 1891	46.59
<i>omochroma</i> (Giglio-Tos), 1892 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>opus</i> Fluke, 1945, <i>Rhysops</i>	46.44
<i>opus</i> Fluke, 1950 (<i>Stenosyrphus</i>), <i>Ocyptamus</i>	46.24
<i>opalicolor</i> (Hull), 1943 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>opalina</i> (Townsend), 1897 (<i>Volucella</i>), <i>Copestylum</i>	46.84
<i>opeostoma</i> (Hull), 1949 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>ophiolinea</i> (Hull), 1943 (<i>Baccha</i>), <i>Toxomerus</i>	46.53
<i>Opromyia</i> Williston, 1891	46.70
<i>opinator</i> (Williston), 1891 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>opulentus</i> (Bigot), 1883 (<i>Eristalis</i>), <i>Meromacrus</i>	46.112
<i>opulentus</i> Bigot, 1883, <i>Microdon</i>	64.66
<i>criel</i> (Hull), 1942 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
<i>ornata</i> (Townsend), 1897 (<i>Eritalis</i>), <i>Palpada</i>	46.108
<i>ornatipes</i> (Curran), 1927 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
<i>ornatum</i> (Williston), 1891 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>ornatus</i> (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.51
<i>ornatus</i> Sack, 1941, <i>Toxomerus</i>	46.53
<i>Ornidia</i> Lepeletier & Serville, 1828	46.69
<i>ornithoglyphus</i> (Hull), 1942 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.53
<i>orpheus</i> Hull, 1944, <i>Mixogaster</i>	46.58
<i>Orphnabaccha</i> Hull, 1949	46.11
<i>ortalina</i> Wulp, 1888, <i>Lepidomyia</i>	46.89
<i>Ortholophus</i> Bigot, 1882	46.120
<i>Orthoneura, auctorum</i>	46.90
<i>Orthonevra</i> Macquart, 1829	46.90
<i>osburni</i> (Hull), 1942 (<i>Volucella</i>), <i>Copestylum</i>	46.80
<i>ovatus</i> (Hull), 1942 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.53
<i>oviphorus</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
<i>ovipositorius</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
<i>pachecoi</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.81
<i>pachypygia</i> Bigot, 1884, <i>Sphaerophoria</i>	46.38
<i>pachymera</i> (Loew), 1866 (<i>Xylota</i>), <i>Neplas</i>	46.115
<i>pachypoda</i> (Bigot), 1880 (<i>Eristalomyia</i>), <i>Palpada</i>	46.107
<i>pachypus</i> (Wiedemann), 1830 (<i>Eristalis</i>), <i>Meromacrus</i>	46.112
<i>palitarsis</i> (Curran), 1934 (<i>Planes</i>), <i>Neplas</i>	46.115
<i>pallens</i> (Wiedemann), 1830 (<i>Volucella</i>), <i>Copestylum</i>	46.81
<i>palliatus</i> (Fluke), 1945 (<i>Melanostoma</i>), <i>Xanthandrus</i>	46.45
<i>pallidithorax</i> (Hull), 1941 (<i>Volucella</i>), <i>Copestylum</i>	46.81
<i>pallidius</i> (Giglio-Tos), 1892 (<i>Volucella</i>), <i>Copestylum</i>	46.82
<i>pallidum</i> (Macquart), 1842 (<i>Volucella</i>), <i>Copestylum</i>	46.81
<i>pallipes</i> (Bigot), 1883 (<i>Spilomyia</i>), <i>Blera</i>	46.119
<i>pallipes</i> (Bigot), 1884 (<i>Mesograptia?</i>), <i>Toxomerus</i>	46.55

pallipes	Bigot, 1884, <i>Syrphus</i>	46.8
pallisteri	(Curran), 1953 (<i>Volucella</i>), <i>Copestylum</i>	46.81
palmyra	(Hull), 1949 (<i>Volucella</i>), <i>Copestylum</i>	46.81
Palpada	Macquart, 1834	46.102
panama	Hull, 1944, <i>Salpingogaster</i>	46.32
panamena	(Curran), 1941 (<i>Planes</i>), <i>Neplas</i>	46.115
panamense	(Curran), 1930 (<i>Volucella</i>), <i>Copestylum</i>	46.81
panamensis	(Curran), 1930 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
panamensis	(Curran), 1930 (<i>Callostigma</i>), <i>Ocyptamus</i>	46.20
panamensis	Curran, 1930, <i>Ceriogaster</i>	46.116
panamensis	(Curran), 1930 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.53
panamensis	Curran, 1930, <i>Meromacrus</i>	46.113
panamensis	Curran, 1930, <i>Microdon</i>	46.59
panamenum	(Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.81
Pandasyopthalmus	Stuckenberg, 1954	46.40
pandora	(Hull), 1942 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
panamana	Fluke, 1957, <i>Salpingogaster</i>	46.32
papilio	(Hull), 1942 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
Papiliomyia	Hull, 1937	46.60
papilionarius	(Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
para	(Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
Paraceratophya	, Fluke, 1957	46.57
Paragini		46.40
Paragodon	Thompson, 1969	46.56
paragooides	Thompson, 1969, <i>Paragodon</i>	46.57
paragrammus	(Schiner), 1868 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.53
Paragus	Latreille, 1804	46.40
Paramicrodon	Meijere, 1913	46.57
parana	(Hull), 1942 (<i>Volucella</i>), <i>Copestylum</i>	46.81
parina	(Fluke), 1951 (<i>Volucella</i>), <i>Copestylum</i>	46.81
parisii	Ceresa, 1934, <i>Quichuana</i>	46.99
parvicornis	(Loew), 1861 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
parvula	(Williston), 1888 (<i>Eristalis</i>), <i>Palpada</i>	46.108
parvum	Giglio-Tos, 1892, <i>Copestylum</i>	46.84
parvum	(Rondani), 1848 (<i>Volucella</i>), <i>Copestylum</i>	46.81
patagonus	Lynch Arribálzaga, 1892, <i>Syrphus</i>	46.8
pauper	(Rondani), 1848 (<i>Aphritis</i>), <i>Microdon</i>	46.66
pauxilla	(Williston), 1892 (<i>Xylota</i>), <i>Neplas</i>	46.115
pectinis	Fluke, 1943, <i>Tuberculanostoma</i>	46.45
pectorale	(Rondani), 1863 (<i>Volucella</i>), <i>Copestylum</i>	46.81
pedicellata	(Williston), 1887 (<i>Ceria</i>), <i>Polybiomyia</i>	46.95
Pelecinobaccha	Shannon, 1927	46.11
penaltis	(Curran), 1934 (<i>Eristalis</i>), <i>Palpada</i>	46.108
Penium	Philippi, 1865	46.67
pennatus	(Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
pennipes	(Sack), 1941 (<i>Tubifera</i>), <i>Dolichogyna</i>	46.98
Penthesilea	Meigen, 1800	46.118
peri	(Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
perlatum	(Hine), 1914 (<i>Volucella</i>), <i>Copestylum</i>	46.81
perpolita	(Johnson), 1921 (<i>Lepidostola</i>), <i>Lepidomyia</i>	46.89
persa	Williston, 1891, <i>Eristalis</i>	46.102
persimile	(Williston), 1888 (<i>Volucella</i>), <i>Copestylum</i>	46.81
persimilis	(Curran), 1930 (<i>Baccha</i>), <i>Ocyptamus</i>	46.24
pertinax	(Hull), 1950 (<i>Volucella</i>), <i>Copestylum</i>	46.81
peruana	Sack, 1941, <i>Dolichogyna</i>	46.97

peruvianum (Vimmer & Soukop), 1938 (Volucella), Copestylum	46.81
peruvianus (Shannon), 1927 (Baccha), Ocyptamus	46.25
peruvianus (Shannon), 1927 (Braziliana), Rhysops	46.44
peruviensis Shannon, 1922, Nausigaster	46.92
pessulagyna Hull, 1941, Salpingogaster	46.32
petiolata Hull, 1944, Salpingogaster	46.32
petiolatus (Hull), 1937 (Cerioimicron), Microdon	46.60
phaeopterus (Schiner), 1868 (Baccha), Ocyptamus	46.25
phaeostigma Wiedemann, 1830, Syrphus	46.8
<i>Phalacromyia</i> Rondani, 1848	46.70
<i>Phalacromyia</i> , auctorum	46.70
philippi (Shannon), 1925 (Ceroides), Sphiximorpha	46.93
<i>philippii</i> (Schiner), 1868 (Eristalis), Palpada	46.105
<i>philippii</i> (Shannon), 1927 (Mesogramma), Toxomerus	46.53
philippianus (Enderlein), 1938 (Baccha), Ocyptamus	46.25
Philippomyia Shannon, 1926	46.119
philodice (Hull), 1950 (Baccha), Ocyptamus	46.25
phobia (Hull), 1943 (Baccha), Ocyptamus	46.18
phobifer (Hull), 1943 (Baccha), Ocyptamus	46.25
Pia Philippi, 1865	46.122
pica (Schiner), 1868 (Phalacromyia), Copestylum	46.81
pica (Walker), 1857 (Pipiza), Ocyptamus	46.19
picadoi Knab, 1913, Quichuana	46.99
picta (Kertész), 1902 (Ceria), Sphiximorpha	46.94
picta (Philippi), 1865 (Helophilus), Dolichogyna	46.98
picticauda (Bigot), 1884 (Sphaerophoria), Allograpta	46.36
pictipes Bigot, 1884, Melanostoma	46.42
pictoides (Hull), 1941 (Volucella), Copestylum	46.81
pictulus (Hull), 1949 (Baccha), Ocyptamus	46.15
pictum (Schiner), 1868 (Phalacromyia), Copestylum	46.81
pictum (Wiedemann), 1830 (Volucella), Copestylum	46.82
pictum (Wiedemann), 1830 (Volucella), Copestylum	46.82
pictus (Macquart), 1842 (Syrphus), Toxomerus	46.53
pigra (Fabricius), 1794 (Syrphus), Xylota	46.114
pilipes (Schiner), 1868 (Baccha), Ocyptamus	46.25
pinguis (Fabricius), 1775 (Syrphus), Meromacrus	46.111
pinkusi (Curran), 1938 (Volucella), Copestylum	46.82
pinkusi (Curran), 1939 (Baccha), Ocyptamus	46.25
pieniens (Linnaeus), 1758 (Musca), Syritta	46.119
Pipiza Fallén, 1810	46.67
Pipizini	46.67
<i>Pipunculosyrphus</i> Hull, 1937	46.11
pirata (Curran), 1939 (Baccha), Ocyptamus	46.25
pithecofascia Hull, 1944, Mixogaster	46.58
piurana Shannon, 1927, Allograpta	46.37
placivum (Hull), 1943 (Volucella), Copestylum	46.82
placivus (Williston), 1888 (Baccha), Ocyptamus	46.25
plagiatus (Wiedemann), 1830 (Xylota), Sterphus	46.117
<i>Plagiocera</i> Macquart, 1842	46.110
<i>Planes</i> Rondani, 1863	46.114
planifrons (Brèthes), 1908 (Masarygus), Microdon	46.61
plaumannii (Curran), 1939 (Volucella), Copestylum	46.82
plaumannii Curran, 1940, Microdon	46.61
plaumannii (Curran), 1941 (Ceroides), Polybiomyia	46.95
plaumannii Fluke, 1937, Xanthandrus	46.45

plaumannii (Frey), 1946 (Mocrosphaerophoria), Allograptia	46.37
pleuralis Williston, 1887, Spilomyia	46.121
plorans (Rondani), 1848 (Volucella), Copestylum	46.82
plurimaculatus Rondani, 1863 (Syrphus)	46.39
pluto Hull, 1942, Meromacrus	46.113
plutonia (Hull), 1948 (Baccha), Ocyptamus	46.25
podagra (Macquart), 1842 (Eristalis), Palpada	46.105
psecilogaster Philippi, 1865, Syrphus	46.8
poecilogastrus (Loew), 1865 (Mesogramma), Toxomerus	46.53
polygonosa Fluke, 1937, Quichuana	46.99
pola (Curran), 1939 (Baccha), Ocyptamus	46.25
polista (Hull), 1943 (Baccha), Ocyptamus	46.25
polistes (Curran), 1941 (Cerioides), Sphiximorpha	46.94
polistes Hull, 1954, Mixogaster	46.58
polistiformes (Hull), 1944 (Cerioides), Sphiximorpha	46.94
<i>Polistoceria</i> Hull, 1949	46.93
politina Williston, 1888, Trichopsomyia	46.68
politius (Say), 1823 (Scaeva), Toxomerus	46.53
pollinosis Hull, 1942, Rhysops	46.44
polorans (Williston), 1886 (Volucella), Copestylum	46.82
Polybiomyia Shannon, 1925	46.95
<i>Polydonta</i> Macquart, 1850	46.96
Polydontomyia Williston, 1896	46.96
polygrammus (Loew), 1872 (Helophilus), Asemosyrphus	46.96
polygraphicus (Hull), 1940 (Mesogramma), Toxomerus	46.54
porteri (Curran), 1935 (Eristalis), Palpada	46.104
porticola (Thomson), 1869 (Syrphus), Toxomerus	46.54
portius (Walker), 1852 (Syrphus), Toxomerus	46.54
<i>Posthonia</i> Enderlein, 1938	46.9
<i>Posthosyphus</i> Enderlein, 1938	46.9
posticum (Say), 1830 (Volucella), Copestylum	46.82
potens Curran, 1932, Meromacrus	46.113
potentilla (Hull), 1942 (Baccha), Ocyptamus	46.25
poultoni Verrall, 1913, Callicera	46.88
praeclarus (Giglio-Tos), 1892 (Eristalis), Palpada	46.108
praeustus (Loew), 1866 (Syrphus), Rhysops	46.44
prasinus (Schiner), 1868 (Phalacromyia), Copestylum	46.82
pratorum (Fabricius), 1775 (Syrphus), Meromacrus	46.113
precipua (Williston), 1888 (Eristalis), Palpada	46.108
prenes (Curran), 1930 (Baccha), Ocyptamus	46.25
prescutellare (Williston), 1888 (Volucella), Copestylum	46.82
pretiosa Loew, 1861, Xylota	46.114
prima (Curran), 1941 (Aristosyrphus), Argentinomyia	46.57
Primochrysotoxum Shannon, 1926	46.40
princeps (Hull), 1944 (Baccha), Ocyptamus	46.26
priscilla (Hull), 1943 (Baccha), Ocyptamus	46.26
problematica Thompson, 1968, Myolepta	46.90
procedens Curran, 1941, Microdon	46.62
procteri (Curran), 1939 (Volucella), Copestylum	46.82
procteri Curran, 1941, Microdon	46.62
producta (Macquart), 1850 (Syrphus), Carposcalis	46.41
productus (Curran), 1930 (Mesogramma), Toxomerus	46.54
<i>Fromilesia</i> Lynch Arribálzaga, 1892	46.111
<i>Protoceratophya</i> Hull, 1949	46.57
Protolepidostola Hull, 1949	46.90

provocans (Curran), 1939 (Baccha), Ocyptamus	46.26
proxima (Hull), 1944 (Planes), Neplas	46.115
<i>proxima</i> (Rondani), 1848 (Eristalis), Palpada	46.105
<i>proximus</i> Schiner, 1868, Ocyptamus	46.27
prudens (Curran), 1934 (Baccha), Ocyptamus	46.26
<i>pruinosa</i> Bigot, 1884, Melanostoma	46.42
prunella (Hull), 1943 (Baccha), Ocyptamus	46.26
Pseudodoros Becker, 1903	46.10
<i>Pseudomicrodon</i> Hull, 1937	46.59
<i>pseudoribesii</i> Vimmer & Soukup, 1938, Syrphus	46.8
<i>Pseudoscaeva</i> Vockeroth, 1969	46.11
pseudotachina Hull, 1930, Tachinosyrphus	46.70
pteronis (Fluke), 1942 (Epistrophe), Ocyptamus	46.26
<i>Pteroptyla</i> Loew, 1866	46.111
pubescens (Loew), 1861 (Volucella), Copestylum	46.82
pubescens (Shannon & Aubertin), 1933 (Chilosia), Chromocheilosia	46.90
puella Williston, 1888, Trichopsomyia	46.68
puelus (Hull), 1942 (Mesogramma), Toxomerus	46.54
puerilis (Doesburg), 1966 (Ubristes), Microdon	46.62
pulchellus (Macquart), 1846 (Syrphus), Toxomerus	46.54
pulcher Williston, 1887, Microdon	46.66
pulchra Hull, 1944, Tropidia	46.120
pulchra Shannon, 1927, Allograpta	46.37
pulchra (Williston), 1888 (Lepidostola), Lepidomyia	46.89
pulchra Williston, 1892, Milesia	46.120
pulchrapuella (Hull), 1943 (Volucella), Copestylum	46.82
pulchripes (Bigot), 1875 (Volucella), Copestylum	46.82
pulchrum (Williston), 1891 (Phalaecomyia), Copestylum	46.82
pullatus Vockeroth, 1964, Alipumilio	46.92
pullus (Sack), 1921 (Baccha), Ocyptamus	46.26
puma (Curran), 1941 (Planes), Neplas	46.115
pumilus (Austen), 1893 (Baccha), Ocyptamus	46.26
<i>punctata</i> (Shannon), 1927 (Baccha), Ocyptamus	46.12
<i>punctata</i> Shannon & Aubertin, 1933, Scaeva	46.10
<i>punctata</i> Williston, 1883, Nausigaster	46.93
punctatus Macquart, 1842 (Syrphus)	46.39
punctatus Sack, 1921, Toxomerus	46.54
punctiferum (Bigot), 1875 (Volucella), Copestylum	46.82
punctifrons Curran, 1929, Salpingogaster	46.32
punctifrons (Williston), 1891 (Baccha), Ocyptamus	46.26
punctigena (Hull), 1937 (Volucella), Copestylum	46.82
punctulata (Wulp), 1888 (Melanostoma), Carpascalis	46.41
purpurascens (Loew), 1869 (Temnocera), Copestylum	46.82
purpureum (Walker), 1849 (Volucella), Copestylum	46.82
purpuriferum (Bigot), 1875 (Volucella), Copestylum	46.82
purus (Curran), 1930 (Mesogramma), Toxomerus	46.54
pusilla (Macquart), 1842 (Eristalis), Palpada	46.108
pusillum (Macquart), 1842 (Volucella), Copestylum	46.83
pusio (Wiedemann), 1830 (Eristalis), Palpada	46.108
pusioides (Hull), 1951 (Eristalis), Palpada	46.108
<i>pygmaea</i> (Macquart), 1842 (Eristalis), Palpada	46.106
pygophora Schiner, 1868, Salpingogaster	46.32
pygolampa (Wiedemann), 1830 (Eristalis), Palpada	46.108
<i>pyrastri</i> Linnaeus, of Lynch Arribálzaga, 1892, Scaeva	46.9

<i>pyrrhina</i> Bigot, 1881, <i>Sphaerophoria</i>	46.38
<i>pyrrhocera</i> (Kertész), 1903 (<i>Ceria</i>), <i>Sphiximorpha</i>	46.94
<i>pyxia</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
<i>quadratricornis</i> (Macquart), 1842 (<i>Eristalis</i>), <i>Palpada</i>	46.107
<i>quadratum</i> (Williston), 1891 (<i>Volucella</i>), <i>Copestylum</i>	46.83
<i>quadricincta</i> Enderlein, 1938, <i>Allograptta</i>	46.37
<i>quadrigemina</i> (Thomson), 1869 (<i>Syrphus</i>), <i>Allograptta</i>	46.35
<i>quadrilineatus</i> (Enderlein), 1938 (<i>Hybobathus</i>), <i>Toxomerus</i>	46.54
<i>quadrimatulata</i> Enderlein, 1938, <i>Allograptta</i>	46.36
<i>quadrimatulatus</i> Hull, 1944, <i>Rhysops</i>	46.44
<i>quadrinotatus</i> (Bigot), 1884 (<i>Melanostoma</i>), <i>Xanthandrus</i>	46.45
<i>quadripunctatum</i> (Doesburg), 1963 (<i>Volucella</i>), <i>Copestylum</i>	46.81
<i>quadristriata</i> (Shannon & Aubestin), 1933 (<i>Chrysogaster</i>), <i>Or-</i> <i>thonevra</i>	46.91
<i>Quichuana</i> Knab, 1913	46.98
<i>Quihuana</i> Hull, 1944	46.98
<i>quinquecinctus</i> (Bigot), 1888 (<i>Mesograpta</i>), <i>Toxomerus</i>	46.54
<i>quinquemaculatus</i> (Bigot), 1888 (<i>Mesograpta</i>), <i>Toxomerus</i>	46.54
<i>quinta</i> Doesburg, 1963, <i>Lycastrirhyncha</i>	46.102
<i>quitensis</i> (Macquart), 1855 (<i>Eristalis</i>), <i>Palpada</i>	46.108
<i>quixotea</i> Hull, 1946, <i>Quichuana</i>	46.99
<i>radiatus</i> Bigot, 1857 (<i>Syrphus</i>)	46.39
<i>rafaelanum</i> (Townsend), 1897 (<i>Volucella</i>), <i>Copestylum</i>	46.83
<i>rarior</i> Shannon, 1925, <i>Mixogaster</i>	46.59
<i>rarissima</i> Shannon, 1925, <i>Mixogaster</i>	46.59
<i>rectilinea</i> Hull, 1942, <i>Habromyia</i>	46.101
<i>rectum</i> (Wulp), 1882 (<i>Temnocera</i>), <i>Copestylum</i>	46.83
<i>reedi</i> Shannon, 1927, <i>Syrphus</i>	46.8
<i>relicta</i> Curran, 1941, <i>Salpingogaster</i>	46.32
<i>remigis</i> (Fluke), 1942 (<i>Epistrophe</i>), <i>Allograptta</i>	46.37
<i>remotus</i> Knab, 1917, <i>Microdon</i>	46.66
<i>remus</i> Curran, 1941, <i>Microdon</i>	46.66
<i>reynoldsi</i> Shannon & Aubertin, 1933, <i>Dolichogyna</i>	46.98
<i>reynoldsi</i> (Shannon & Aubertin), 1933 (<i>Melanostoma</i>), <i>Carpascalis</i>	
<i>rex</i> (Fluke), 1945 (<i>Melanostoma</i>), <i>Rhysops</i>	46.44
<i>rhea</i> (Hull), 1949 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.54
<i>rhea</i> (Hull), 1950 (<i>Volucella</i>), <i>Copestylum</i>	46.83
<i>rheocryphus</i> Hull, 1944, <i>Microdon</i>	46.66
<i>rhina</i> Thompson, <i>Allograptta</i>	46.37
<i>Rhingia</i> Scopoli, 1763	46.69
<i>Rhinoprosopa</i> Hull, 1942	46.33
<i>rhodope</i> (Hull), 1951 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.54
<i>Rhoga</i> Walker, 1857	46.60
<i>rhombicus, auctorum</i> , <i>Toxomerus</i>	46.54
<i>Rhopalosyrphus</i> Giglio-Tos, 1891	46.60
<i>Rhysops</i> Williston, 1907	46.42
<i>ribesii, auctorus</i> , <i>Syrphus</i>	46.8
<i>rica</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.75
<i>ricus</i> (Curran), 1939 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
<i>rieseli</i> Shannon, 1927, <i>Quichuana</i>	46.99
<i>rileyi</i> (Williston), 1887 (<i>Doliosyrphus</i>), <i>Palpada</i>	46.109
<i>robinsoniana</i> Enderlein, 1940, <i>Allograptta</i>	46.37
<i>roburoris</i> (Fluke), 1942 (<i>Epistrophe</i>), <i>Allograptta</i>	46.37

robusta Sack, 1941 (<i>Ceriooides</i>)	46.95
robustum (Sack), 1941 (<i>Temnocera</i>), <i>Copestylum</i>	46.83
roederii (Williston), 1888 (<i>Ceria</i>), <i>Sphiximorpha</i>	46.94
<i>Romaloessyrphus</i> Bigot, 1882	46.118
rombiculus (Giglio-Tos) 1892 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.54
rondanii Goot, 1964 (<i>Syrphus</i>)	46.39
rondanii (Shannon), 1926 (<i>Planes</i>), <i>Neplas</i>	46.115
roraima (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.83
rosa (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.83
rospigliosii (Brèthes), 1920 (<i>Volucella</i>), <i>Copestylum</i>	46.83
rostrata (Bigot), 1884 (<i>Sphaerophoria</i>), <i>Allograpta</i>	46.37
costrata (Macquart), 1846 (<i>Helophilus</i>), <i>Dolichogyna</i>	46.98
rubiceps Philippi, 1865, <i>Stilbosoma</i>	46.121
rubicunda Curran, 1940, <i>Mallota</i>	46.100
rubida (Williston), 1891 (<i>Baccha</i>), <i>Leucopodella</i>	46.47
rubricornis Philippi, 1865, <i>Tropidia</i>	46.120
rubricosus (Wiedemann), 1830 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.26
rubriventris Lynch Arribálzaga, 1891, <i>Microdon</i>	46.66
rubrobrunnea (Hull), 1944 (<i>Ceriooides</i>), <i>Sphiximorpha</i>	46.94
rudis Hull, 1944, <i>Ceriogaster</i>	46.116
rufibasis (Bigot), 1883 (<i>Sphiximorpha</i>), <i>Polybiomyia</i>	46.95
ruficauda (Shannon), 1927 (<i>Valdivia</i>), <i>Valdiviomyia</i>	46.118
ruficaudatus Bigot, 1884 (<i>Paragus</i>), <i>Toxomerus</i>	46.54
ruficeps (Macquart), 1842 (<i>Eristalis</i>), <i>Palpada</i>	46.108
ruficeps Williston, 1886, <i>Stilbosoma</i>	46.121
ruficrus (Wiedemann), 1830 (<i>Milesia</i>), <i>Meromacrus</i>	46.113
rufifacies (Doesburg), 1966 (<i>Baccha</i>), <i>Ocyptamus</i>	46.17
rufipedes Thompson, <i>Palpada</i>	46.108
rufipes (Macquart), 1842 (<i>Eristalis</i>), <i>Palpada</i>	46.108
rufipes Williston, 1892, <i>Xylota</i>	46.114
rufitarse Thompson, <i>Copestylum</i>	46.83
rufitarsis (Macquart), 1855 (<i>Eristalis</i>), <i>Palpada</i>	46.105
rufiventris Bigot, 1883, <i>Ocyptamus</i>	46.26
rufiventris (Macquart), 1846 (<i>Eristalis</i>), <i>Palpada</i>	46.108
rufiventris (Rondani), 1848 (<i>Aphritis</i>), <i>Microdon</i>	46.66
rufocinctus (Curran), 1927 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.54
rufofemorata Doesburg, 1966, <i>Senogaster</i>	46.120
rufoscutata Bigot, 1880, <i>Eristalis</i>	46.101
rufoscutellare (Philippi), 1865 (<i>Phalacromyia</i>), <i>Copestylum</i>	46.83
rufoscutellata (Sack), 1921 (<i>Eristalis</i>), <i>Palpada</i>	46.108
rugonasus, <i>auctorum</i> , <i>Rhysops</i>	46.44
rugosifrons (Schiner), 1868 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
rugosonasus (Williston), 1891 (<i>Melanostoma</i>), <i>Rhysops</i>	46.44
rurale (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.83
ryl (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
sackeni Williston, 1882, <i>Mallota</i>	46.100
sackenii (Williston), 1888 (<i>Ceria</i>), <i>Sphiximorpha</i>	46.94
sackenis (Bigot), 1880 (<i>Eristalis</i>), <i>Palpada</i>	46.110
saffrona (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
sagittiferus (Austen), 1893 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
sallaei, (<i>auctorum</i>), (<i>Eristalis</i>), <i>Palpada</i>	46.103
sallei (Giglio-Tos), 1892 (<i>Eristalis</i>), <i>Palpada</i>	46.103
salpa (Hull), 1944 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
Salpingogaster Schiner, 1868	46.31

saltana Enderlein, 1938, <i>Carpascalis</i>	46.41
salti Curran, 1929, <i>Mallota</i>	46.100
salti (Curran), 1930 (<i>Volucella</i>), <i>Copestylum</i>	46.84
salti Dobroscsky, 1930, <i>Copestylum</i>	46.83
saphiridiceps (Bigot), 1884 (<i>Mesograpta?</i>), <i>Toxomerus</i>	46.54
saphirinum (Bigot), 1883 (<i>Volucella</i>), <i>Copestylum</i>	46.83
sapphirina Hull, 1951, <i>Neplas</i>	46.115
<i>sapphirina</i> (Shannon & Aubertin), 1933 (<i>Volucella</i>), <i>Copestylum</i>	46.83
sappho (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.26
sappho (Hull), 1949 (<i>Volucella</i>), <i>Copestylum</i>	46.83
sargoidea (Macquart), 1850 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.27
<i>Sarolepta</i> Hull, 1941	46.89
<i>sartccrypta</i> Hull, 1954, <i>Mixogaster</i>	46.59
sativus (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.27
satyrus (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.27
saussurii (Giglio-Tos), 1892 (<i>Syrphus</i>), <i>Allograptia</i>	46.37
Scaeava Fabricius, 1805	46.9
schildi (Shannon), 1926 (<i>Planes</i>), <i>Neplas</i>	46.115
schistacea (Williston), 1888 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>Schizoceratomyia</i> Carrera, Lopes & Lane, 1947	46.60
schnablei (Williston), 1892 (<i>Ceria</i>), <i>Polybiomyia</i>	46.95
schoenemannii Enderlein, 1938, <i>Allograptia</i>	46.37
<i>schreiteri</i> Blanchard, 1956, <i>Myolepta</i>	46.89
schwarzi Curran, 1935, <i>Copestylum</i>	46.83
schwarzi (Curran), 1939 (<i>Baccha</i>), <i>Ocyptamus</i>	46.27
schwarzii Shannon, 1925, <i>Polybiomyia</i>	46.95
scintillans (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.27
scintillans (Hull), 1946 (<i>Lepidostola</i>), <i>Myolepta</i>	46.90
scintillans (Hull), 1949 (<i>Volucella</i>), <i>Copestylum</i>	46.83
scitulus (Williston), 1888 (<i>Melanostoma</i>), <i>Rhysops</i>	46.44
scitus (Walker), 1857 (<i>Helophilus</i>), <i>Meromacrus</i>	46.113
scolopus Shannon, 1927, <i>Microdon</i>	46.62
scopanthus (Hull), 1944 (<i>Eristalis</i>), <i>Palpada</i>	46.109
scutellaris (Fabricius), 1805 (<i>Milesia</i>), <i>Palpada</i>	46.109
scutellaris Shannon, 1927, <i>Microdon</i>	46.62
scutellaris (Walker), 1837 (<i>Paragus</i>), <i>Pseudodoros</i>	46.11
?scutellata (Bigot), 1883 (<i>Doliosyrphus</i>), <i>Palpada</i>	46.109
scutellata Curran, 1934, <i>Ceriogaster</i>	46.116
scutellata Hull, 1924, <i>Milesia</i>	46.120
scutellata Macquart, 1834, <i>Palpada</i>	46.109
scutellata Sack, 1941, <i>Allograptia</i>	46.34
scutellata (Williston), 1886 (? <i>Mixogaster</i>), <i>Pseudodoros</i>	46.11
scutellata (Williston), 1887 (<i>Ceria</i>), <i>Polybiomyia</i>	46.95
scutellatum (Macquart), 1842 (<i>Volucella</i>), <i>Copestylum</i>	46.83
scutellatum (Williston), 1888 (<i>Apophysophora</i>), <i>Copestylum</i>	46.85
scutellatus Loew, 1866, <i>Ocyptamus</i>	46.27
scutigera (Fluke), 1945 (<i>Melanostoma</i>), <i>Carpascalis</i>	46.41
seabrai (Papavero), 1962 (<i>Pseudomicodon</i>), <i>Microdon</i>	46.66
selectum (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.83
sclene (Hull), 1949 (<i>Baccha</i>), <i>Ocyptamus</i>	46.27
selva (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.54
semicirculus (Walker), 1852 (<i>Eristalis</i>), <i>Palpada</i>	46.109
senicula (Loew), 1866 (<i>Eristalis</i>), <i>Palpada</i>	46.103
<i>Senoceria</i> Hull, 1930	46.117
Senogaster Macquart, 1834	46.119

sepia (Hull), 1941 (Baccha), Ocyptamus	46.27
sepia (Hull), 1943 (Volucella), Copestylum	46.84
sepiapennis Hull, 1944, Quichuana	46.99
sepulchrasilvus (Hull), 1937 (Papiliomyia), Microdon	46.60
sericeus (Walker), 1837 (Pipiza), Ocyptamus	46.27
serpentinus (Hull), 1950 (Calostigma), Toxomerus	46.54
Serycomyiini	46.88
setigera (Osten Sacken), 1877 (Temnocera), Copestylum	46.77
sexguttata (Wulp), 1882 (Syrphus), Scaeva	46.9
sexmaculata (Macquart), 1850 (Syrphus), Scaeva	46.9
sexmaculatum (Palisot de Beauvois), 1819 (Syrphus), Copestylum	46.81
sexpunctatum (Loew), 1861 (Volucella), Copestylum	46.81
sexpunctatum (Loew), 1861 (Volucella), Copestylum	46.81
shannoni Carrera, Lopes & Lane, 1947, Nausigaster	46.92
shannoni (Curran), 1925 (Chrysogaster), Orthonevra	46.91
shannoni (Curran), 1940, Microdon	46.66
shannoni Enderlein, 1938, Allograptia	46.37
shannoni (Lane & Carrera), 1943 (Ceroides), Sphiximorpha	46.94
shannoni Thompson, Copestylum	46.84
shorae Fluke, 1950, Syrphus	46.8
shropshirei (Curran), 1930 (Baccha), Ocyptamus	46.27
sica (Curran), 1953 (Volucella), Copestylum	46.84
signifera (Loew), 1853 (Ceria), Sphiximorpha	46.94
signiferus (Austen), 1893 (Baccha), Ocyptamus	46.27
silaceus (Austen), 1893 (Baccha), Ocyptamus	46.27
simile Giglio-Tos, 1892, Copestylum	46.84
similis Blanchard, 1852, Syrphus	46.8
similis Curran, 1925, Allograptia	46.37
similis Macquart, 1842, Helophilus	46.96
similis (Williston), 1888 (Lepidostola), Lepidomyia	46.89
simillima (Vimmer & Soukup), 1938 (Syrphus), Scaeva	46.9
simillimus Hull, 1950, Microdon	46.62
simonetta Hull, 1946, Quichuana	46.99
simplex (Loew), 1861 (Syrphus), Xanthandrus	46.45
simplex (Schiner), 1868 (Plagiocera), Meromacrus	46.113
simulatus (Curran), 1939 (Baccha), Ocyptamus	46.27
sinuatinervis (Macquart), 1850 (Syrphus), Toxomerus	46.55
skinneri (Johnson), 1903 (Chilosia), Chamaesyphrus	46.69
skottsbergi Enderlein, 1940, Allograptia	46.35
slossonae (Curran), 1930 (Mesogramma), Toxomerus	46.55
smarti (Curran), 1939 (Baccha), Ocyptamus	46.27
smarti (Curran), 1941 (Planes), Neplas	46.115
smithae (Thompson), 1965 (Lepidosis), Copestylum	46.84
smithi (Goot), 1964 (Syrphus), Xanthandrus	46.45
smithi Williston, 1892, Mallota	46.100
sodomis (Townsend), 1895 (Volucella), Copestylum	46.78
solennis (Walker), 1852 (Eristalis), Palpada	46.109
solitarius Curran, 1930, Microdon	46.66
soror (Schiner), 1868 (Mesogramma), Toxomerus	46.48
soror (Bigot), 1883 (Phalacromyis), Copestylum	46.84
sororcula Williston, 1891, Cheilosia	46.69
sororia Williston, 1891, Cheilosia	46.69
soukupii (Vimmer & Soukup), 1938 (Volucella)	46.84
soulouguensis (Bigot), 1880 (Eristalis), Palpada	46.110
spatulatus (Giglio-Tos), 1892 (Baccha), Ocyptamus	46.27

spectabilis (Hull), 1925 (Eristalis), Palpada	46.109
spectrale (Hull), 1942 (Volucella), Copestylum	46.84
Sphaerophoria Lepeletier & Serville, 1928	46.38
Sphiximorpha Rondani, 1850	46.93
<i>Sphyximorpha</i> , auctorum	46.93
Spilomyia Meigen, 1803	46.121
<i>spinifemoratus</i> (Hull), 1930 (Senoceria), Sterphus	46.117
spinigerum (Wiedemann), 1830 (Volucella), Copestylum	46.84
spinithorax (Lynch Arribálzaga), 1892 (Temnocera), Copestylum	46.84
spinosa (Shannon), 1925 (Zonemyia), Ceriogaster	46.116
<i>splendens</i> (Hull), 1949 (Volucella), Copestylum	46.80
splendens (Thomson), 1869 (Syrphus), Allograptia	46.37
splendens (Townsend), 1897 (Volucella), Copestylum	46.84
splendens Wiedemann, 1830, Microdon	46.66
squamigerum (Curran, 1925 (Volucella), Copestylum	46.84
steatogaster (Hull), 1941 (Mesogramma), Toxomerus	46.55
steatornis (Hull), 1943 (Mesogramma), Toxomerus	46.55
stegna (Say), 1829 (Syrphus), Carposcalis	46.41
stellata (Hull), 1941 (Lepidostola), Lepidomyia	46.89
<i>Stenogaster</i> Agassiz, 1846	46.119
stenogaster (Williston), 1888 (Baccha), Ocyptamus	46.27
stenogaster Williston, 1892, Xylota	46.114
sternale (Curran), 1930 (Volucella), Copestylum	46.84
Sterphus Philippi, 1865	46.116
<i>Stherphus</i> Fluke, 1957	46.116
<i>stigmatica</i> (Hull), 1944 (Eristalis), Palpada	46.107
stigmatipennis Hull, 1940, Salpingogaster	46.32
stigmatum (Hull), 1949 (Volucella), Copestylum	46.84
Stilbosoma Philippi, 1865	46.121
stipa (Hull), 1949 (Baccha), Ocyptamus	46.28
stipator Osten-Sacken, 1877, Eristalis	46.102
<i>Stipomorpha</i> Hull, 1945	46.61
stolo (Walker), 1852 (Syrphus), Ocyptamus	46.28
stramineus Hull, 1943, Microdon	46.67
striatus (Walker), 1852 (Ascia), Ocyptamus	46.28
strictor Hull, 1941, Mixogaster	46.59
strigifacies (Enderlein), 1938 (Fazia), Allograptia	46.37
strigulus Hull, 1942, Meromacrus	46.113
<i>Styxia</i> Hull, 1943	46.11
subannulatus (Loew), 1865 (Mesograpta), Toxomerus	46.55
subchalybeus (Walker), 1857 (Syrphus), Ocyptamus	46.28
subcoeruleum (Rondani), 1863 (Phalacromyia), Copestylum	46.84
subcostalis (Walker), 1860 (Xylota), Quichuana	46.99
sublatum (Fluke), 1950 (Volucella), Copestylum	46.84
submetallicum (Rondani), 1848 (Phalacromyia), Copestylum	46.85
subrostratum (Rondani), 1848 (Phalacromyia), Copestylum	46.85
sulphuripes (Thomson), 1869 (Syrphus), Sphaerophoria	46.38
sultzi (Curran), 1939 (Volucella), Copestylum	46.85
sumichrasti (Giglio-Tos), 1893 (Eristalis), Palpada	46.110
sumischarasti (Giglio-Tos), 1892 (Eristalis), Palpada	46.110
summus (Fluke), 1936 (Baccha), Ocyptamus	46.28
superba (Williston), 1887 (Ceria), Sphiximorpha	46.94
superbus Wiedemann, 1830, Microdon	46.67
<i>surinamensis</i> (Degeer), 1776 (Musca), Palpada	46.110
<i>surinamensis</i> (Macquart), 1842 (Eristalis), Palpada	46.105

<i>surphica</i> , Fluke, 1956, <i>Allograptta</i>	46.37
<i>susio</i> (Hull), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.28
<i>sycorax</i> (Hull), 1947 (<i>Rhinoprosopa</i>), <i>Allograptta</i>	46.37
<i>sylphus</i> (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.52
<i>sylvaticus</i> (Hull), 1943 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.55
<i>sylvicola</i> Knab, 1913, <i>Quichuana</i>	46.99
<i>Syritta</i> Lepeletier & Serville, 1828	46.119
<i>syrphica</i> (Giglio-Tos), 1892 (<i>Sphaerophoria</i>), <i>Allograptta</i>	46.37
<i>Syrphipogon</i> Hull, 1937	46.59
<i>Syrphinae</i>	46.8
<i>Syrphini</i>	46.8
<i>Syrphus</i> Fabricius, 1775	46.8
<i>Tachinosyrphus</i> Hull, 1936	46.70
<i>taenia</i> (Wiedemann), 1830 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>taenius</i> (Curran), 1930 (<i>Mesogramma</i>), <i>Toxomerus</i>	46.55
<i>Talahua</i> Fluke, 1945	46.45
<i>tamaulipanum</i> (Townsend), 1898 (<i>Volucella</i>), <i>Copestylum</i>	46.85
<i>tapeta</i> Fluke, 1939, <i>Criorhina</i>	46.119
<i>Tapetomyia</i> Fluke, 1939	46.88
<i>tarsalis</i> (Walker), 1837 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.28
<i>tatei</i> (Curran), 1930 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>tatei</i> (Curran), 1930 (<i>Volucella</i>), <i>Copestylum</i>	46.85
<i>Tatuomyia</i> Shannon, 1926	46.117
<i>tau</i> (Bigot), 1883 (<i>Volucella</i>), <i>Copestylum</i>	46.85
<i>tectiforma</i> Fluke, 1942, <i>Allograptta</i>	46.38
<i>teffera</i> (Curran), 1939 (<i>Volucella</i>), <i>Copestylum</i>	46.85
<i>telescopicus</i> (Curran), 1930 (<i>Baccha</i>), <i>Ocyptamus</i>	46.28
<i>teligera</i> Fluke, 1942, <i>Allograptta</i>	46.38
<i>tenax</i> (Linnaeus), 1758 (<i>Musca</i>), <i>Eristalis</i>	46.101
<i>tenebrica</i> (Walker), 1849 (<i>Merodon</i>), <i>Palpada</i>	46.106
<i>tenuicaudus</i> Curran, 1925, <i>Microdon</i>	46.62
<i>tenuifrons</i> Curran, 1930, <i>Eristalis</i>	46.102
<i>tenuis</i> (Walker), 1852 (<i>Baccha</i>), <i>Ocyptamus</i>	46.28
<i>testaceicornis</i> (Macquart), 1850 (<i>Eristalis</i>), <i>Palpada</i>	46.109
<i>testaceicornis</i> Macquart, 1850, <i>Syrphus</i>	46.8
<i>tsetaceipes</i> Lynch Arribálzaga, 1891, <i>Argentinomyia</i>	46.57
<i>testaceiscutellata</i> (Macquart), 1850 (<i>Eristalis</i>), <i>Palpada</i>	46.107
<i>testaceum</i> (Rondani), 1848 (<i>Volucella</i>), <i>Copestylum</i>	46.81
<i>testaceum</i> (Wulp), 1891 (<i>Volucella</i>), <i>Copestylum</i>	46.87
<i>Thalamopales</i> Hull, 1949	46.111
<i>thalia</i> (Hull), 1942 (<i>Eristalis</i>), <i>Palpada</i>	46.110
<i>thecla</i> (Hull), 1943 (<i>Baccha</i>), <i>Ocyptamus</i>	46.28
<i>thecla</i> Hull, 1954, <i>Mixogaster</i>	46.59
<i>Therantha</i> Hull, 1943	46.11
<i>thiemei</i> (Enderlein), 1938 (<i>Braziliana</i>), <i>Rhysops</i>	46.44
<i>thoracica</i> (Jaennicke), 1867 (<i>Eristalis</i>), <i>Palpada</i>	46.108
<i>tiara</i> (Curran), 1941 (<i>Baccha</i>), <i>Ocyptamus</i>	46.19
<i>tiarella</i> (Hull), 1944 (<i>Baccha</i>), <i>Ocyptamus</i>	46.28
<i>tibiale</i> (Macquart), 1846 (<i>Volucella</i>), <i>Copestylum</i>	46.85
<i>tibiale</i> (Shannon), 1929 (<i>Volucella</i>), <i>Copestylum</i>	46.83
<i>tibialis</i> (Fallén), 1817 (<i>Pipiza</i>), <i>Paragus</i>	46.40
<i>tibicen</i> (Wiedemann), 1830 (<i>Syrphus</i>), <i>Toxomerus</i>	46.55
<i>tigrinus</i> Curran, 1940, <i>Microdon</i>	46.67

<i>timberlakei</i> (Curran), 1926 (Volucella), Copestylum	46.85
<i>tinctus</i> (Fluke), 1950 (Crepidomyia), Sterphus	46.117
<i>titan</i> (Hull), 1947 (Baccha), Ocyptamus	46.13
<i>titania</i> (Hull), 1943 (Baccha), Ocyptamus	46.28
<i>titillans</i> Hull, 1944, Lycastrirhyncha	46.102
<i>toltec</i> (Townsend), 1895 (Volucella), Copestylum	46.78
<i>tolteca</i> (Townsend), 1895 (Volucella), Copestylum	46.78
<i>townsendi</i> (Goot), 1964 (Volucella), Copestylum	46.84
<i>townsendi</i> (Snow), 1895 (Ceria), Polybiomyia	46.95
Toxomerini	46.47
Toxomerus Macquart, 1855	46.47
<i>trabis</i> (Fluke), 1942 (Epistrophe), Ocyptamus	46.28
<i>transatlanticum</i> (Rondani), 1863 (Volucella), Copestylum	46.75
<i>transatlanticus</i> (Schiner), 1868 (Baccha), Ocyptamus	46.28
<i>transversa</i> (Walker), 1857 (Syritta), Ceriogaster	46.116
<i>transversa</i> (Hine), 1913 (Myiolepta), Ceriogaster	46.116
<i>transversa</i> (Hull), 1943 (Sphaerophoria), Allograptia	46.38
<i>travassosi</i> (Lane & Carrera), 1943 (Cerioides), Polybiomyia	46.95
<i>triangularis</i> Curran, 1940, Microdon	46.62
<i>triangularis</i> (Giglio-Tos), 1892 (Eristalis), Palpada	46.110
<i>triangulatus</i> (Hull), 1942 (Mesogramma), Toxomerus	46.55
<i>tribinicincta</i> Enderlein, 1938, Allograptia	46.38
<i>trichopoda</i> (Kertész), 1903 (Ceria), Sphiximorpha	46.94
Trichopsomyia Williston, 1888	46.68
<i>tricinctum</i> (Bigot), 1875 (Volucella), Copestylum	46.85
<i>tricinctus</i> (Bigot), 1883 (Baccha), Ocyptamus	46.28
<i>tricinctus</i> (Wulp), 1888 (Baccha), Ocyptamus	46.30
<i>tricolor</i> (Loew), 1861 (Ceria), Monoceromyia	46.94
<i>tricolor</i> (Jaennicke), 1867 (Eristalis), Palpada	46.108
<i>tricrepis</i> (Shannon), 1926 (Crepidomyia), Sterphus	46.117
<i>tridentatus</i> (Rondani), 1868 (Syrphus), Toxomerus	46.55
<i>trifasciata</i> Enderlein, 1938, Allograptia	46.38
<i>trifasciata</i> (Macquart), 1842 (Eristalis), Palpada	46.103
<i>trifasciata</i> (Say), 1830 (Eristalis), Palpada	46.110
<i>trifascium</i> (Walker), 1857 (Temnocera), Copestylum	46.85
<i>trigona</i> (Williston), 1891 (Eristalis), Palpada	46.110
<i>trigoniformis</i> Shannon, 1927, Microdon	46.62
<i>trigonus</i> (Giglio-Tos), 1892 (Volucella), Copestylum	46.85
<i>trigonus</i> (Hull), 1937 (Hypsosyrphus), Microdon	46.62
<i>trigonus</i> (Wiedemann), 1830 (Syrphus), Ocyptamus	46.19
<i>trilimbata</i> (Bigot), 1888 (Sphaerophoria), Allograptia	46.38
<i>trilimbata</i> (Giglio-Tos), 1892 (Eristalis), Palpada	46.110
<i>trilinea</i> Hull, 1943, Microdon	46.67
<i>trilineata</i> (Hull), 1941 (Lepidostola), Lepidomyia	46.89
<i>trilineatus</i> (Enderlein), 1938 (Mesogramma), Toxomerus	46.55
<i>trilobatus</i> (Bigot), 1884 (Mesograptia?), Toxomerus	46.55
<i>trilobus</i> (Hull), 1944 (Baccha), Ocyptamus	46.28
<i>trinidadensis</i> (Curran), 1939 (Baccha), Ocyptamus	46.28
<i>Triodonta</i> Williston, 1885	46.96
<i>tripunctatum</i> (Hull), 1949 (Volucella), Copestylum	46.85
<i>triradiatus</i> (Hull), 1942 (Mesogramma), Toxomerus	46.55
<i>triste</i> (Bigot), 1875 (Volucella), Copestylum	46.85
<i>tristis</i> (Hull), 1930 (Baccha), Ocyptamus	46.29
<i>tristis</i> (Philippi), 1865 (Penium), Pipiza	46.68
<i>trituberculatum</i> Thompson, Copestylum	46.85

trivittatus Curran, 1925, Microdon	46.67
<i>trochilus</i> Walker, 1852, Microdon	46.63
tropicus (Curran), 1937 (Melanostoma), Rhysops	46.44
Tropidia Meigen, 1822	46.120
Tuberculanostoma Fluke, 1943	46.45
tuberculata Carrera, Lopes & Lane, 1947, Nausigaster	46.93
tuberculata Williston, 1888, Trichopsomyia	46.68
tuberculatus Rondani, 1857, Eumerus	46.92
<i>Tubifera</i> Meigen, 1800	46.101
tubularius (Hull), 1942 (Mesogramma), Toxomerus	46.55
tucumana Enderlein, 1938, Allograpta	46.38
tumicephalum (Hull), 1943 (Volucella), Copestylum	46.85
tympanitis (Fabricius), 1805 (Syrphus), Copestylum	46.85
 Ubristes Walker, 1852	46.61
uleana (Enderlein), 1938 (Pipiza), Trichopsomyia	46.68
ulopodus (Hull), 1944 (Ubristes), Microdon	46.62
ulrica (Hull), 1957 (Baccha), Ocyptamus	46.29
ulrica (Hull), 1950 (Volucella), Copestylum	46.86
ultimus (Hull), 1951 (Mesogramma), Toxomerus	46.55
una (Hull), 1943 (Mesogramma), Toxomerus	46.55
uncinata Hull, 1945, Salpingogaster	46.32
undecimpunctatus (Enderlein), 1938 (Mitrosphen), Toxomerus ..	46.55
unicolor (Curran), 1925 (Volucella), Copestylum	46.86
unicolor Shannon & Aubertin, 1933, Hemixylota	46.121
unicolor (Walker), 1837 (Syrphus), Carpascalis	46.41
unicolor (Wulp), 1883 (Eristalis), Meromacrus	46.113
unilectum (Walker), 1860 (Temnocera), Copestylum	46.86
unimaculata Townsend, 1897, Nausigaster	46.93
unipunctatum (Curran), 1926 (Volucella), Copestylum	46.86
urania (Hull), 1949 (Baccha), Ocyptamus	46.29
urania Hull, 1949, Salpingogaster	46.32
urania Hull, 1949, Trichopsomyia	46.68
uranus (Hull), 1951 (Mesogramma), Toxomerus	46.56
urotaenia (Curran), 1930 (Eristalis), Palpada	46.110
ursula (Hull), 1947 (Baccha), Ocyptamus	46.29
ursula Hull, 1949, Quichuana	46.99
uvvarum (Walker), 1849 (Eristalis), Palpada	46.110
 vacum (Fabricius), 1775 (Syrphus), Copestylum	46.86
vagabondans (Hull), 1941 (Planes), Neplas	46.115
vagans (Wiedemann), 1830 (Xylota), Neplas	46.115
vagooides (Curran), 1927 (Volucella), Copestylum	46.86
vagum (Wiedemann), 1830 (Volucella), Copestylum	46.86
valdesi (Fluke), 1950 (Mesogramma), Toxomerus	46.56
Valdivia Shannon, 1927	46.117
valdiviana (Philippi), 1865 (Baccha), Ocyptamus	46.15
valdiviana (Philippi), 1865 (Ocyptamus), Valdiviomyia	46.118
valdiviformis Shannon & Aubertin, 1933, Odyneromyia	46.117
Valdiviomyia Vockeroth	46.117, 46.118
valeria (Hull), 1941 (Planes), Neplas	46.115
valeria (Hull), 1944 (Volucella), Copestylum	46.86
vampyrum (Hull), 1942 (Volucella), Copestylum	46.86
vampyrus (Hull), 1943 (Baccha), Ocyptamus	46.29
vanda (Hull), 1943 (Baccha), Ocyptamus	46.29

vanessa (Hull), 1949 (Baccha), Ocyptamus	46.29
vanessa (Hull), 1951 (Mesogramma), Toxomerus	46.56
vanzolinii d'Andretta & Carrera, 1952, Nausigaster	46.93
varia (Walker), 1849 (Baccha), Pseudodoros	46.11
variabilis (Kertész), 1903 (Ceria), Sphiximorpha	46.94
variabilis (Wulp), 1883 (Mesograpta), Toxomerus	46.48
varians (Bigot), 1875 (Volucella), Copestylum	46.86
varichaetum (Curran), 1925 (Phalacromyia), Copestylum	46.86
variegatum (Bigot), 1875 (Volucella), Copestylum	46.86
variegatus (Macquart), 1842 (Baccha), Ocyptamus	46.29
varipes Shannon & Aubertin, 1933, Hemixylota	46.121
vatus (Walker), 1852 (Syrphus), Toxomerus	46.56
ventana (Fluke), 1951 (Volucella), Copestylum	46.86
venusta Curran, 1927, Allograptia	46.38
vera (Hull), 1942 (Volucella), Copestylum	46.86
vera (Hull), 1943 (Baccha), Ocyptamus	46.29
vera Hull, 1944, Salpingogaster	46.32
vera (Hull), 1949 (Eristalis), Palpada	46.110
verdigaster (Hull), 1943 (Volucella), Copestylum	46.86
verona (Curran), 1941 (Baccha), Ocyptamus	46.29
verralli (Williston), 1892 (Ceria), Monoceromyia	46.94
vertebratus Rondani, 1863 (Syrphus)	46.40
verticalis (Curran), 1927 (Mesogramma), Toxomerus	46.56
verticalis, Hull, 1943, Toxomerus	46.56
vesiculosum (Fabricius), 1805 (Syrphus), Copestylum	46.80
vespuccius (Hull), 1943 (Baccha), Ocyptamus	46.29
veve (Hull), 1942 (Mesogramma), Toxomerus	46.56
vicina (Kertész), 1902 (Ceria), Sphiximorpha	46.94
vicinum (Bigot), 1883 (Phalacromyia), Copestylum	46.86
vicinus (Macquart), 1846 (Syrphus), Toxomerus	46.56
victoria (Hull), 1942 (Baccha), Ocyptamus	46.29
vierecki (Curran), 1930 (Baccha), Ocyptamus	46.29
vierecki (Curran), 1930 (Eristalis), Palpada	46.110
vierecki (Curran), 1930 (Mesogramma), Toxomerus	46.56
vierecki (Curran), 1925 (Volucella), Copestylum	46.86
Viereckomyia Curran, 1925	46.70
villarica (Fluke), 1951 (Volucella), Copestylum	46.86
villosa (Bigot), 1882 (Romaleosyrphus), Criorrhina	46.119
villosus Hull, 1949, Meromacrus	46.113
vinetorum (Fabricius), 1798 (Syrphus), Palpada	46.110
viola (Hull), 1944 (Volucella), Copestylum	46.86
violacea (Macquart), 1842 (Volucella), Ornidia	46.70
violaceum (Say), 1830 (Volucella), Copestylum	46.79
violaceum (Curran), 1930 (Megametopon), Copestylum	46.74
violaceus (Curran), 1926 (Mesogramma), Toxomerus	46.56
violaceus (Hull), 1943 (Baccha), Ocyptamus	46.29
violaceus (Macquart), 1842 (Aphritis), Microdon	46.67
violens Townsend, 1895, Microdon	46.67
virescens (Williston), 1891 (Phalacromyia), Copestylum	46.86
virga (Fluke), 1942 (Epistrophe), Ocyptamus	46.29
virgata Austen, 1893, Salpingogaster	46.32
virgilio (Hull), 1942 (Baccha), Ocyptamus	46.29
virginensis (Drury), 1773 (Musca), Milesia	46.120
virginio (Hull), 1941 (Baccha), Ocyptamus	46.29
virgo Curran, 1940, Microdon	46.67

virgulatus (Macquart), 1850 (Syrphus), Toxomerus	46.56
viridana (Townsend), 1897 (Volucella), Copestylum	46.86
viride (Williston), 1888 (Volucella), Copestylum	46.87
viridigaster (Hull), 1943 (Volucella), Copestylum	46.87
viridis Townsend, 1895, Microdon	46.67
viridula (Bigot), 1875 (Volucella), Copestylum	46.86
viridula (Walker), 1860 (Temnocera), Copestylum	46.87
virtuosa (Hull), 1942 (Volucella), Copestylum	46.87
vitrea (Hull), 1949 (Volucella), Copestylum	46.87
virescens (Hull), 1930 (Mesogramma), Toxomerus	46.56
vitreus (Hull), 1941 (Mesogramma), Toxomerus	46.56
vitripenne (Curran), 1934 (Volucella), Copestylum	46.87
vitripennis Meigen, 1822, Syrphus	46.8
vittata (Bigot), 1878 (Acrochordonodes), Senogaster	46.120
vittata (Hull), 1937 (Meromacrus), Habromyia	46.101
vittatum Thompson, Copestylum	46.87
vittifacium (Hull), 1943 (Volucella), Copestylum	46.87
vittiger (Hull), 1949 (Baccha), Ocyptamus	46.30
vittipes (Curran), 1941 (Cerioides), Monoceromyia	46.94
vittithorax (Hull), 1937 (Braziliana), Rhyops	46.43
vockerothi Etcheverry, 1966, Flukea	46.118
volatrica (Williston), 1888 (Eristalis), Palpada	46.107
volcanus (Fluke), 1942 (Epistrophe), Ocyptamus	46.30
Voldvicia Shannon, 1927	46.117
Volosyrpha Shannon, 1929	46.70
Volucellini	46.69
volucelloides (Bigot), 1884 (Glaurotricha), Copestylum	46.87
Volucellosia Curran, 1930	46.70
voluere (Giglio-Tos), 1892 (Volucella), Copestylum	46.87
volueris Osten Sacken, 1877, Eupeodes	46.9
vulcan (Hull), 1942 (Volucella), Copestylum	46.87
vulpina Sack, 1941, Mallota	46.100
vulta (Fluke), 1951 (Volucella), Copestylum	46.87
vulturus (Hull), 1942 (Mesogramma), Toxomerus	46.56
vulturella (Hull), 1947 (Lepidostola), Lepidomyia	46.89
walkeri (Lynch Arribálzaga), 1892 (Syrphus), Carposcalis	46.41
watsoni (Curran), 1930 (Mesogramma), Toxomerus	46.56
watsoni (Curran), 1930 (Volucella), Copestylum	46.82
wheeleri Mann, 1928, Microdon	46.62
wiedemanni Enderlein, 1938, Ocyptamus	46.30
wiedemanni (Johnson), 1919 (Syrphus), Metasyrphus	46.9
wilhelmina (Deesburg), 1963 (Baccha), Ocyptamus	46.30
willinki (Fluke), 1951 (Volucella), Copestylum	46.87
willistoni Coquillett, 1902, Lycastrirhyncha	46.102
willistoni Fluke, 1942, Syrphus	46.8
willistoni (Giglio-Tos), 1893 (Sphaerophoria), Allograpta	46.38
willistoni (Goot), 1964 (Heliophilus), Xylota	46.114
willistoni Hull, 1949, Cacoceria	46.91
willistoni Mik, 1899, Microdon	46.67
willistoni (Shannon), 1926 (Planes), Neplas	46.115
willistoni (Snow), 1895 (Pelecocera), Chamaesyrphus	46.69
willistoni Thompson, Ocyptamus	46.30
willistoni (Townsend), 1895 (Eristalis), Palpada	46.103
willistonii (Lynch Arribálzaga), 1892 (Mesogramma), Toxomerus	46.56

<i>Willistonomyia</i> Hull, 1943	46.117
wulpianus (Lynch Arribálzaga), 1891 (Baccha), <i>Ocyptamus</i>	46.30
wulpi (Goot), 1964 (Volucella), <i>Copestylum</i>	46.87
wulpii (Williston), 1888 (Ceria), <i>Sphiximorpha</i>	46.94
<i>Xanthandrus</i> Verrall, 1901	46.44
<i>xanthespis</i> (Wiedemann), 1830 (Eristalis), <i>Palpada</i>	46.105
<i>xanthoprosopus</i> (Barretto & Lane), 1947 (<i>Rhoga</i>), <i>Microdon</i>	46.60
<i>xanthopterus</i> (Wiedemann), 1830 (<i>Syrphus</i>), <i>Ocyptamus</i>	46.30
<i>xantippe</i> (Hull), 1949 (Baccha), <i>Ocyptamus</i>	46.30
<i>Xestoprosopa</i> Hull, 1949	46.46
<i>xipe</i> (Hull), 1942 (Volucella), <i>Copestylum</i>	46.87
<i>Xylota</i> Meigen, 1822	46.113
<i>xylotaeformis</i> (Schiner), 1868 (<i>Mallota</i>), <i>Habromyia</i>	46.101
<i>Xylotaea</i> Rondani, 1845	46.89
<i>yura</i> (Curran), 1930 (Volucella), <i>Copestylum</i>	46.87
<i>zabulon</i> (Hull), 1949 (Baccha), <i>Ocyptamus</i>	46.30
<i>Zelima</i> Meigen, 1800	46.113
<i>zenia</i> (Curran), 1941 (Baccha), <i>Ocyptamus</i>	46.30
<i>zenilla</i> (Hull), 1943 (Baccha), <i>Leucopodella</i>	46.47
<i>zenillia</i> (Curran), 1941 (Baccha), <i>Ocyptamus</i>	46.30
<i>zephyra</i> (Curran), 1939 (Volucella) <i>Copestylum</i>	46.87
<i>zephyreus</i> (Hull), 1947 (Baccha), <i>Ocyptamus</i>	46.30
<i>zerene</i> (Hull), 1949 (Baccha), <i>Ocyptamus</i>	46.30
<i>zeteki</i> (Curran), 1930 (Baccha), <i>Ocyptamus</i>	46.30
<i>zilla</i> (Hull), 1943 (Baccha), <i>Ocyptamus</i>	46.30
<i>zinnia</i> (Hull), 1943 (Baccha), <i>Ocyptamus</i>	46.30
<i>zita</i> (Curran), 1941 (Baccha), <i>Ocyptamus</i>	46.30
<i>zobeide</i> (Hull), 1943 (Baccha), <i>Ocyptamus</i>	46.31
<i>zonatus</i> (Loew), 1866 (<i>Pteroptyila</i>), <i>Meromacrus</i>	46.113
<i>Zonemyia</i> Shannon, 1925	46.115
<i>zoroaster</i> (Hull), 1943 (Baccha), <i>Ocyptamus</i>	46.31

mg/6/4879